

*Security and Equality
for Sustainable Futures*
World Social Science Forum 2018



Fukuoka, JAPAN | 25-28 September **2018**

PROGRAM



Your Hosts



**International
Science Council**
The global voice for science



**KYUSHU
UNIVERSITY**



日本学術会議
SCIENCE COUNCIL OF JAPAN



**Japan Science and
Technology Agency**



CSTIPS
Center for Science, Technology
and Innovation Policy Studies
Kyushu University

Consortium Partners



LA TROBE
UNIVERSITY • AUSTRALIA



WASEDA University



**HITOTSUBASHI
UNIVERSITY**



Research Institute for
Humanity and Nature



東南アジア地域研究研究所
Center for Southeast Asian Studies Kyoto University



ISS
Institute of Social Science
The University of Tokyo



日本大学
NIHON UNIVERSITY

Patron



United Nations
Educational, Scientific and
Cultural Organization

Under the patronage of
UNESCO

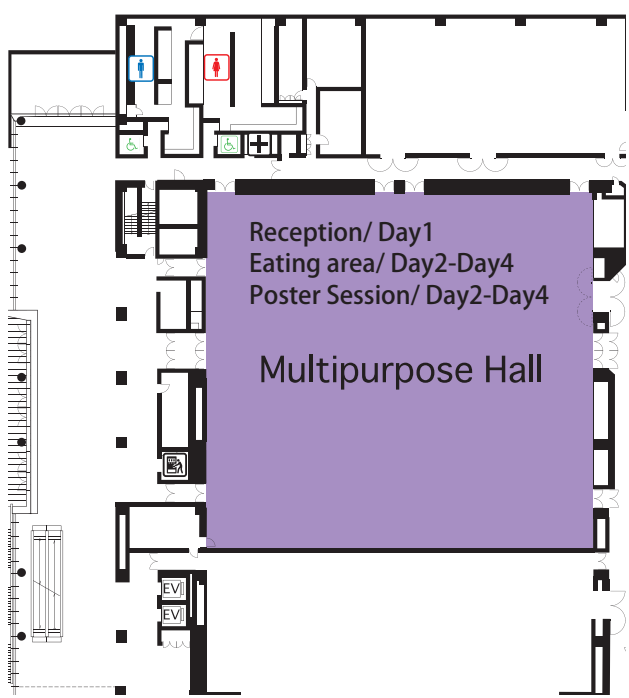
Floor Plan - 1st/ 2nd/ 3rd

- EV :Elevator
- ♂ :Men's restroom
- ♀ :Women's restroom
- ♿ :Multipurpose restroom
- ☎ :Phone
- AED :AED device
- 📺 :Vending machines
- 🏥 :Nursing room
- 🚬 :Smoking section

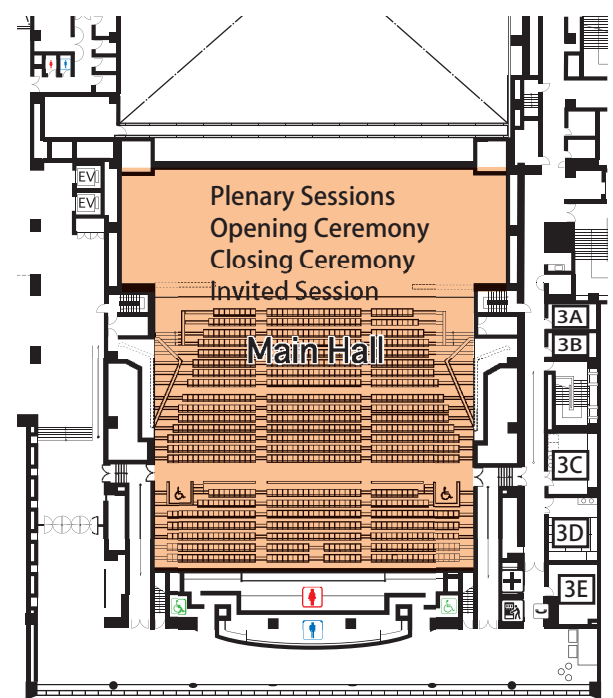
1F



2F



3F



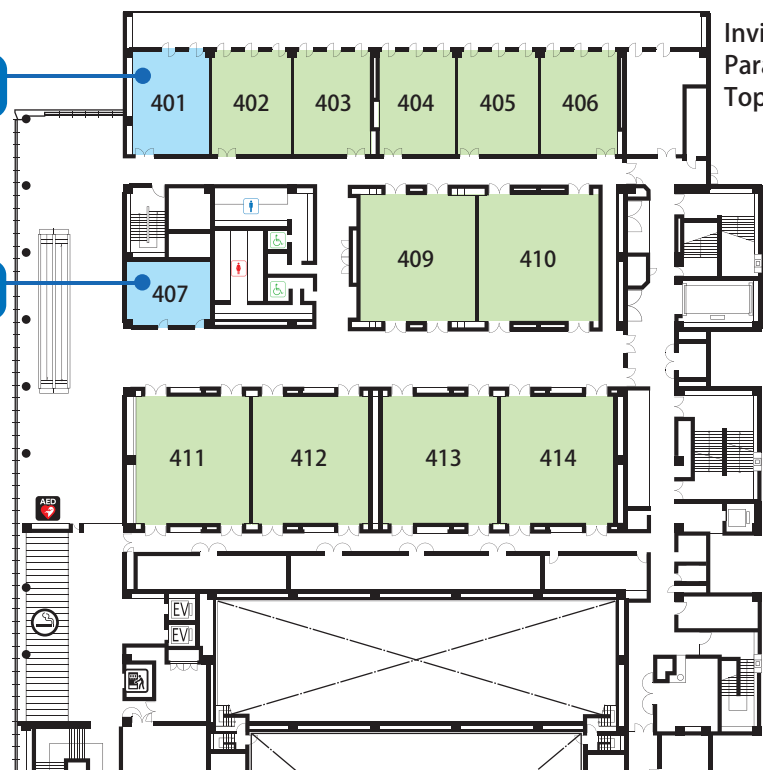
Floor Plan - 4th / 5th

- EV :Elevator
- ♂ :Men's restroom
- ♀ :Women's restroom
- ♿ :Multipurpose restroom
- ☎ :Phone
- AED :AED device
- 📺 :Vending machines
- 🏥 :Nursing room
- 🚬 :Smoking section

4F

WSSF Secretariat

ISC Office



Invited Sessions
Parallel Sessions
Topical Sessions

5F

Exhibition



Invited Sessions
Parallel Sessions
Topical Sessions



Access



Train

- A 12-minute walk from **Subway Gofukumachi Station**
- A 15-minute walk from **Subway Nakasu-Kawabata Station**
- A 22-minute walk from **Nishitetsu Tenjin Station**
- A 22-minute walk from **Subway Tenjin Station**
- A 27-minute walk from **JR Hakata Station**

Bus

Point of Departure	Boarding Bus Stop/Bus Number	Travel Time	Alighting Bus Stop
JR Hakata Station (Hakata-guchi Exit)	Hakata-eki Center Building-mae Bus Stop F. No. 99	12 min.	Buses bound for Hakata Pier: Alight at Kokusai Center/ Sunpalace-mae
	Hakata-eki Center Building-mae Bus Stop F. No. 88	12 min.	
Nishitetsu/ Subway Tenjin Station	Tenjin Solaria Stage-mae Bus Stop 2A. No. 80	9 min.	Buses bound for Chuo Pier: Alight at International Congress Center/ Sunpalace-mae
Subway Gofukumachi Station	Gofukumachi (Via Urban Expressway/Bound for Kuramoto). No. 88	7 min.	

Within a short walking distance

Car/Taxi

Mode	From	Travel Time
Car	From the western side of Fukuoka City (Karatsu City direction)	5 min.
	From the southern side of Fukuoka City (Dazaifu City direction)	5 min.
	From the eastern side of Fukuoka City (Kitakyushu City direction)	2 min.
Taxi	From Fukuoka Airport	15 min.
	From Hakata Station	10 min.
	From Tenjin Area	6 min.



Access

Tenjin Area Map



Hakata Station Area Map



Fukuoka International Congress Center Area Map

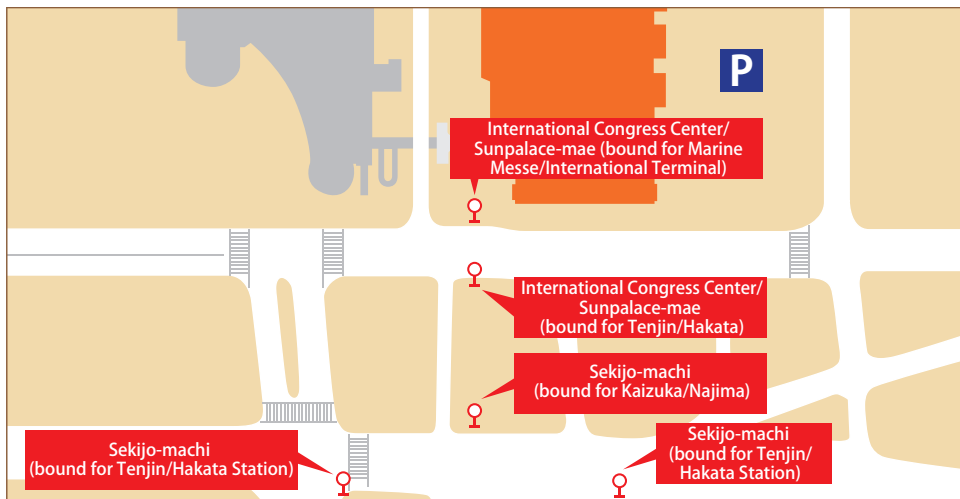


Table of Contents

Your hosts	
Venue Floor Plan	i
Access	iii
Table of Contents	1
Words of Welcome	2
About the International Science Council (ISC)	5
Forum Committees	6
Scholarship Fund	8
Sponsors and Donors	9
WSSF Partnters	10
Exhibitors	11
Onsite Service	12
Service Hours, Lunch spot map, Coffee Break etc.	
Practical Information	14
Registration Guidelines	15
Social Program – Welcome Reception/ Banquet	16
Opening Ceremony	17
Closing Ceremony	18
Schedule Overview	19
Scientific Program by day - DAY1	21
Scientific Program by day - DAY2	30
Scientific Program by day - DAY3	58
Scientific Program by day - DAY4	88
Index	108



Words of Welcome



Professor
Daya Reddy
President of ISC

I have pleasure in welcoming all participants most warmly to the 2018 World Social Science Forum, in Fukuoka, Japan.

Societies are witnessing the emergence of new forms of war and conflict, experiencing deep environmental changes, trying to come to terms with emerging risks from new technology, and facing growing tensions in reaction to numbers of refugees and displaced people. At the same time, insecurity is increasingly being used to justify attacks on freedom and democracy. These concerns are global and interconnected, so that the theme of Security and Equality is timely, and the Forum appropriately global in the range of its participants and the scope of issues to be discussed.

This is the fourth World Forum in a series initiated by the International Social Science Council (ISSC), and the first to be held in Asia. The ISSC has merged with the International Council for Science (ICSU) to form the International Science Council (ISC). The new organization, inaugurated in July 2018, is the world's largest non-governmental science organization: a global voice to advance science as a global public good. Among its key goals is that of mobilizing science for policy and public action on issues of global public concern. This World Forum is the first major scientific event of the International Science Council, and it is gratifying to note that the impressive programme of experts from all relevant disciplines and sectors reflects so well the aims and ambitions of the Council.

I thank most warmly our host, Kyushu University in Fukuoka, for having led an impressive consortium of organising partners; the Science Council of Japan and the Japan Science and Technology Agency for making this event possible through their support; and the Scientific Programme Committee, chaired

by Elisa Reis, an ISC Vice-President, for building such an exciting programme. I thank also Mathieu Denis and his team at the International Science Council Secretariat for their dedicated work towards what I am sure will be an enormously successful event.

With you, I look forward to four days of engaging, insightful, and productive presentations and deliberations: again, welcome!



Professor
Chiharu Kubo
President of
Kyushu University

It is a great honor for us to host “the Fourth World Social Science Forum” here in Fukuoka – the first time this event has been held in the Asia-Pacific region.

As Japan's closest link to the Asian mainland since ancient times, Fukuoka has historically been a crucial gateway for cultural and technological exchange with the wider world. Kyushu University, founded as Japan's fourth imperial university more than a century ago, in 1911, builds on that long tradition. Today, our geographical proximity to the continent, as well as scholarly networks carefully nurtured over many decades, make the study of Asia, and collaboration with our Asian partners, central to our vision for internationalization. We conduct pioneering research in the social sciences and humanities as well as in the ‘harder’ sciences, and our graduates can be found playing leading roles in various fields both within Japan and across Asia.

This year, indeed this month, is a special one for Kyushu University, since it marks the completion of the move to our beautiful new campus on the Ito Peninsula, to the west of the city. It is a particular pleasure for us to be able to celebrate this historic occasion for our university by hosting the World Social Science Forum. I am convinced



that the experience of organizing this event will itself contribute to the further development of the social sciences at Kyushu University. We are also marking a significant new stage for the Council behind the WSSF, since this is the first international conference to be held under the auspices of the International Science Council since the merger, this July, of the International Social Science Council and the International Council for Science.

This Fourth World Social Science Forum takes as its core theme the challenge of guiding the world towards a sustainable and secure future – something that seems more challenging than ever as we look around the world today. Here at Kyushu University, the determination to address these challenges stands at the heart of our research agenda, in the social sciences as well as the natural sciences. We look forward very much to learning from our distinguished international guests over the course of this week, and we hope that you will also take the opportunity to discover something about our research. And through these exchanges, I hope that together we will be able to contribute to achieving a more secure and sustainable future for our world.



Professor
Juichi Yamagiwa
President of Science
Council of Japan

On behalf of Science Council of Japan (SCJ), it is my great pleasure to welcome you to the World Social Science Forum 2018 in Fukuoka, Japan.

Science Council of Japan is a representative institution of Japan's scientific communities of all kinds, from Humanities to Engineering, including Life Sciences. Our primary purpose is to develop and advance science, and to reflect and infiltrate it into policy making, industry, and people's lives.

Since its establishment in 1949, we have deepened our ties with research institutions worldwide by hosting international conferences in Japan and dispatching researchers to conferences held abroad.

We are very pleased to co-host this forum and welcome the representatives from many countries and regions.

The World Social Science Forum proposes and acts from the standpoint of Social Science to solve the problems that all members of humanity. We aim to contribute to the development of Social Sciences of the world by providing a place to deepen interdisciplinary discussions across various academic disciplines and related organizations of Social Sciences.

At this forum, research will be presented, and discussions will be conducted focusing on "safety and equality." "Safety" pertains not merely to national security; it is also relevant to that of food, energy, the life of the elderly and the vulnerable, as well as disaster prevention through the creation of a sustainable system. Regarding equality, we are going to discuss ever-widening generation gaps, religious beliefs, gender, and fairness and migration among different countries with emphasis on essential mutual understanding over migration and displaced persons. The dialogues are expected to greatly contribute to the development in the application and utilization of Social Sciences.

As a co-organizer, I hope that there will be rigorous discussions at this forum on significant research topics, future perspectives, and international collaborations among the participants across the world. I am also delighted that this forum will be an occasion to share the meaning and importance of Social Sciences in the society through the general public forums.

In closing, I would like to express my wish for the full success of this forum, and I hope that your stay in Fukuoka, and in Japan, will be enjoyable and memorable, and will foster a better understanding of Japan.



Professor
Kazuo Miyamoto
Chair of WSSF Local
Organizing Committee,
Senior Vice President of
Kyushu University



On behalf of the Local Organizing Committee of the Fourth World Social Science Forum, I am very pleased to welcome scholars from all over the world to Fukuoka, Japan, from September 25th to 28th, 2018.

In recent years, global crises have compelled people throughout the world to reconsider the sustainability of human societies. Human activities are also recognized as having a significant global impact on Earth's geology and ecosystems. This in turn requires inclusive and coordinated action to ensure security and equality for human beings. "Security and Equality for Sustainable Futures", the theme of this forum, is by its very nature interdisciplinary, and involves global action to address the many challenges we face, and to resolve the numerous related issues.

The social sciences and humanities have a vital role to play in achieving such a sense of security and equality in dialogue among citizens and policy makers. This forum seeks to create a platform for interdisciplinary and transdisciplinary research which will contribute to the creation of a sustainable world.

This conference also follows the creation of the International Science Council in July this year, bringing together the social sciences and natural sciences to form the world's largest and most comprehensive academic association. This is the first time that the World Social Science Forum has been held under the auspices of this new body.

As a major regional trading hub dating as far back as the 6th century, Fukuoka is one of most historical cities in Japan. Since its establishment as the fourth Imperial University in 1911, among all major Japanese research universities, Kyushu University has maintained the strongest ties with Korea, China and the rest of East Asia. Kyushu University's role as an academic and socio-economic hub that unites Asia continues into the 21st century. It is a great pleasure for Kyushu University to host the first ever WSSF conference in Asia. We hope that the 4th WSSF 2018 in Fukuoka will serve as a precious venue for all attendants to share their experiences and wisdom for the benefit of our world and future.



Professor
Elisa Reis
Chair of WSSF Scientific
Program Committee

On behalf of the Scientific Committee of the Fourth World Social Science Forum and as Vice-President of the International Science Council I offer a warm welcome to all the participants in the timely dialogue about "Security and Equality for Sustainable Futures". Security and equality are basic components of the social fabric, affecting individuals, groups, classes, nations, and the international order. Bringing together scholars, academics in multiple scientific disciplines and in the humanities, policy makers, and civil society we aim to contribute to build a better world, a world in which trust and solidarity are strengthened, counteracting the grimy prospects of the present.

It is a happy development that the Fourth World Social Science Forum has actually become a Forum of the newly created International Science Council that joins all science disciplines, thus enlarging the space for the so much needed inter and transdisciplinary debate and collaboration to reach sustainable futures.

The nine sub-themes of the program provide a broad scope making possible to tackle security and equality issues from multiple angles distributed in the oral and the poster presentations. Moreover, you will be able to listen inspiring speakers in five plenary sessions.

Our gratitude to our institutional hosts in Japan and specially in Fukuoka, as well as to all the members of the Local Organizing Committee for their great support.

May the Forum provide you all a highly rewarding experience and may we indeed think together to advance the path to a sustainable future for humankind.



About the International Science Council (ISC)

The International Science Council (ISC) is a non-governmental organization with a unique global membership that brings together 40 international scientific Unions and Associations and over 140 national and regional scientific organizations including Academies and Research Councils.

The ISC was created in 2018 as the result of a merger between the International Council for Science (ICSU) and the International Social Science Council (ISSC). It is the only international non-governmental organization bringing together the natural and social sciences and the largest global science organization of its type.

Vision

The vision of the Council is to advance science as a global public good. Scientific knowledge, data and expertise must be universally accessible and its benefits universally shared. The practice of science must be inclusive and equitable, also in opportunities for scientific education and capacity development.

Mission

The mission of the International Science Council is to act as the global voice for science. As part of that mission, the ISC:

- Speaks for the value of all science and evidence-informed decision-making;
- Stimulates and supports international scientific research and scholarship on major issues of global concern;
- Articulates scientific knowledge on such issues in the public domain;
- Promotes the continued and equal advancement of scientific rigor, creativity and relevance in all parts of the world;
- Defends the free and responsible practice of science.

Activities

The International Science Council convenes the scientific expertise and resources needed to lead on catalyzing, incubating and coordinating impactful international action on issues of major scientific and public importance.

The Council's activities focus on three principle areas of work:

- Science-for-policy to stimulate and support international scientific research and scholarship, and to communicate science that is relevant to international policy issues;
- Policy-for-science to promote developments that enable science to contribute more effectively to major issues in the international public domain; and
- Scientific freedom and responsibility to defend the free and responsible practice of science.

With a broad range of co-sponsored international research programs, networks and committees, the Council's activities span a broad range of issues, from global sustainability, poverty, urban health and wellbeing and disaster risk reduction, to data, observing systems and science advice to governments.

The Council's membership

The Council's membership provides the foundation for its work. Through its activities, the Council aims to create opportunities for Members to participate in important scientific conversations and activities, to showcase their scientific contributions at the international level, and to connect to each other and to influential networks worldwide.



**International
Science Council**
The global voice for science



Forum Committees

Executive Committee

*Chair

Elisa REIS*	ISC Vice President and Chair of Forum Program Committee
Mathieu DENIS	Science Director of ISC
Yasuhiko SAITO	Chair of Local Program Committee
Kaoru SUGIHARA	Representative of Science Council of Japan
Kazuo MIYAMOTO	Chair of Local Organizing Committee and Representative of Kyushu University
Nick BISLEY	Representative of Consortium Partners
Reiko AOKI	Representative of Science Council of Japan
Hiroshi TSUDA	Representative of Japan Science and Technology Agency (JST)

Program Committee

Elisa REIS*	ISC Vice President and Chair of Forum Program Committee
Mathieu DENIS	Science Director of ISC
Tatsuyoshi SAIJO	Representative of Local Program Committee members
Yasuhiko SAITO	Chair of Local Program Committee
Kaoru SUGIHARA	Representative of Science Council of Japan
Kazuo MIYAMOTO	Chair of Local Organizing Committee and Representative of Kyushu University

Local Organizing Committee

Kazuo MIYAMOTO*	Senior Vice President, Kyushu University
Reiko AOKI	Former Executive Vice President, Kyushu University
Kaoru SUGIHARA	Professor and Program Director, Research Institute for Humanity and Nature
Matori YAMAMOTO	Professor, Hosei University
Satoshi NAKANO	Vice President, Hitotsubashi University
Tatsuyoshi SAIJO	Professor and Program Director, RIHN; Founding Director, Research Institute for Future Design, Kochitech
Yasuhiko SAITO	Professor, Nihon University
Kumiko HABA	Professor, Aoyama Gakuin University
Mari OSAWA	Executive Director and Vice President, the University of Tokyo
Norichika KANIE	Professor, Keio University
Shunsuke MANAGI	Professor, Kyushu University
Nick BISLEY	Executive Director, La Trobe Asia, La Trobe University
Hiroshi TSUDA	Director of RISTEX, Japan Science and Technology Agency (JST)

Scientific Program Committee

Elisa REIS*	Professor, Federal University of Rio de Janeiro
Byung-joon AHN	Member of National Academy of Sciences, Republic of Korea
Sami AOUN	Professor, University of Sherbrooke, Canada
Manfried Max BERGMAN	Social Research and Methodology Chair, University of Basel, Switzerland
Madeline CARR	Reader, International Relations, Cardiff University, Wales, UK
Nazli CHOUCRI	Professor, Massachusetts Institute of Technology
Sophia HUYER	Executive Director, Women in Global Science and Technology, Canada
Junji KOIZUMI	Secretary-General of International Union of Anthropological and Ethnological Sciences (IUAES)
Paty Romero LANKAO	Research Scientist, National Center for Atmospheric Research (NCAR), UK
Taibat LAWANSON	Associate Professor, University of Lagos, Nigeria



Awino OKECH	Lecturer, University of London
Tatsuyoshi SAIJO	Professor and program director, RIHN; Founding Director, Research Institute for Future Design, Kochitech
Yasuhiko SAITO	Professor, Nihon University
Rajib SHAW	Professor, Keio University, Japan
Asuncion Lera ST. CLAIR	Senior Principal Scientist, DNV GL Technology and Research
Jose VIEIRA	Professor, University of Minho, Portugal
Takashi YAMAZAKI	Professor, Osaka City University
Zhang YAN	Associate Professor, Southwest University, China

Finance • Fundraising Unit

Satoshi NAKANO	Vice President, Hitotsubashi University
Matori YAMAMOTO	Professor, Hosei University; Visiting Professor, the Open University of Japan

Local-International Collaboration Unit

Kaoru SUGIHARA	Professor and Program Director, RIHN
----------------	--------------------------------------

Kyushu University Organizing Committee

Kazuo MIYAMOTO*	Senior Vice President, Kyushu University
Makoto ARATONO	Executive Vice President, Kyushu University
Akira TAMAGAMI	Executive Vice President, Kyushu University
Koji SAEKI	Dean of the Faculty of Humanities/the Graduate School of Humanities
Hitoshi NAKANO	Dean of the Faculty of Social and Cultural Studies/the Graduate School of Integrated Sciences for Global Society
Akihito OZAKI	Dean of the Faculty of Human Environment Studies/the Graduate School of Human Environment Studies
Hiroaki MURAKAMI	Dean of the Faculty of Law/the Graduate School of Law
Akinori ISOGAI	Dean of the Faculty of Economics/the Graduate School of Economics
Keita FUKUMOTO	Dean of the Faculty of Languages and Cultures

Kyushu University Planning Committee

Kazuo MIYAMOTO*	Senior Vice President, Kyushu Univ./ Professor, Faculty of Humanities
Takeshi HIROSE	Professor, Top Global University (SHARE) Office/ Head of WSSF Secretariat
Akihiko TAKAGI	Professor, Faculty of Humanities
Koji MIZOGUCHI	Professor, Faculty of Social & Cultural Studies (SCS)
Akihiro IWASHITA	Professor, Faculty of Law
Kaoru IZUMI	Professor, Faculty of Law
Toshiyuki KONO	Professor, Faculty of Law
Kenji IWATA	Professor, Faculty of Economics / Director of EU Center
Tetsukazu YAHARA	Professor, Faculty of Science-Professor/ Director of Decision Science
Shunsuke MANAGI	Professor, Faculty of Engineering/Director of Urban Institute
Nobuhiro AIZAWA	Associate Professor, Faculty of SCS
Koji ITO	Associate Professor, Faculty of SCS
Takeshi ONIMARU	Associate Professor, Faculty of SCS
Chisako T. MASUO	Associate Professor, Faculty of SCS
Dai YAMAO	Associate Professor, Faculty of SCS
Kunio URAKAWA	Associate Professor, Faculty of Economics



Scholarship Fund

37 early career social scientists from the Global South supported to attend the World Social Science Forum (WSSF2018)

The ISC and WSSF Local Organizing Committee are proud to announce that for the World Social Science Forum 2018, a fundraising campaign was initiated to allow 37 promising early career social scientists from the Global South to participate in and present for the Forum. Applicants were selected through a competitive process by the WSS Forum Programme Committee.

We would like to extend our cordial appreciation to:

The Human Sciences Research Council of South Africa (HSRC), Council for the Development of Social Science Research in Africa (CODESRIA), Economic and Social Research Council (ESRC), The Resona Foundation for Asia and Oceania, Swedish International Development Cooperation Agency (SIDA), The Indian Council of Social Science Research (ICSSR), the Arab Council for the Social Sciences (ACSS), Egusa Foundation for International Cooperation in the Social Sciences, ISC ROAP- The Regional Office for Asia and the Pacific, ISC ROLAC-The Regional Office for Latin America and the Caribbean, The WZB Berlin Social Science Center (WZB), and Kyushu University.



Egusa Foundation for
International Cooperation
in the Social Sciences



Forum Sponsors

This scientific event is the 4th in the series of World Social Science Forum and the first Forum to be convened in Aisa. The following organizations have sponsored WSSF2018, mostly from Japan. Please let us express our deep gratitude to:

KYUSHU ELECTRIC POWER CO.,INC./Kyushu Railway Company/ Nishi-Nippon Railroad Co., Ltd./THE NISHI-NIPPON CITY BANK, LTD./The Bank of Fukuoka, Ltd./SAIBU GAS Co., Ltd./ Elsevier Japan KK (in random order)



The list of Donors

Kind donations have been received by the WSSF2018 Local Organization Committee. We would like to extend our deep appreciation to the following generous donors*.

Mera-Denki-Sangyo Co., Ltd.

Hideki Chijimatsu

Kenji Tsugami

Nippon Steel & Sumitomo Metal Corporation

Kyudenko Corporation

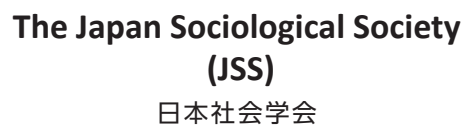
(in random order/as of 29 August, 2018)

* The list does not include anonymous donations.

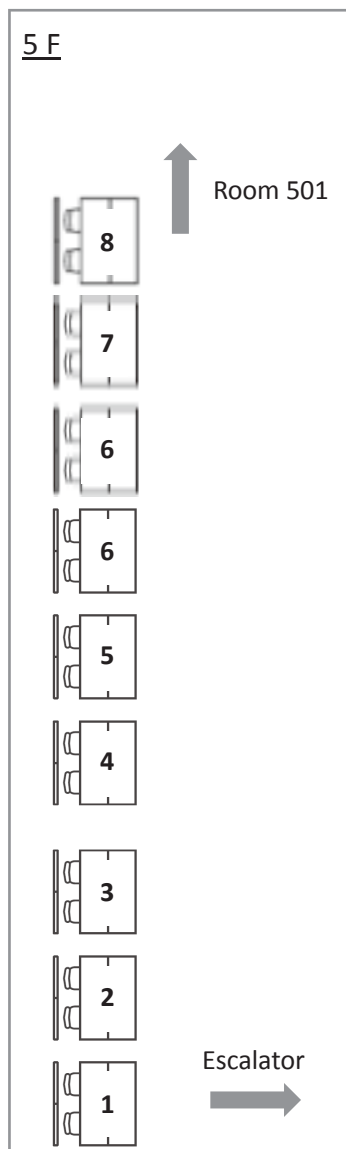


WSSF Partners

WSSF2018 is convened with the support from the following Partners.



Exhibitors



Booth#	Organizations / Institutions
	Items
1	HSRC & CODESRIA
	Press Books, Research Publications, Institution's Catalogues, etc
2	Japan Publishing Industry Foundation for Culture(JPIC)
	JAPAN LIBRARY Series; Publications- specially selected Japanese non-fiction translated into English
3	Springer
	English language books, English language Journals, Flyers
4	Research Institute for Humanity and Nature(RIHN)
	Leaflets, Publications
5	Center for Science, Technology and Innovation Policy Studies (CSTIPS)
	Research results of CSTIPS etc
6	Kyushu University
	Brochures, Publications by Kyushu U faculty
7	Fukuoka Prefecture
	Brochures on Fukuoka Prefecture : Sightseeing, Culture, Food and Sporting events
8	Lexaly Communications
	Free writing consultations onsite, Flyers



Onsite Service

General Information Desk

The main information desk is situated in the registration area on the 1st floor.

Internet

Wireless public LAN services are available in the lobby on every floor of the venue.

(It is not available inside each conference room.)

Photocopy Service

Photocopy service is available for charge at the congress center's administration office on the 1st floor.

Vending Machine

Vending machine for drinks is located on every floor.

[Please note the machines are out of service on DAY1 for security reasons.*]

Emergency Medical Service

AED (Automated External Defibrillator) units are provided at 2 points in the venue; at 1st and 4th floor lobbies.

Please refer to the Forum venue floor plan for their locations.

In case of emergency, please contact the Forum Secretariat staff nearby or at WSSF Registration Desk for assistance. They will call for the emergency medical services in case of necessity. Medical procedures and medicine will be for the participant's own account.

Coin Lockers

Coin lockers are located on the 1st floor.

[They are out of service on DAY1 for security reasons.]

Liability

Neither the Forum Secretariat, or any of its contracted Forum support providers, will be responsible for the safety of articles of any kind brought into the Forum venue by participants nor for the participants own safety. The Forum participants shall take all necessary precautions to prevent any loss/damage to their properties and physical damages to the facilities or to any person.

Service Hours

WSSF Registration Desk (Information Desk)

Sep.25 11:00-16:25

Sep.26 8:15-17:00

Sep.27 8:15-17:00

Sep.28 8:30-14:00

Cloak

Sep.25 11:00-19:30

Sep.26 8:15-20:30

Sep.27 8:15-19:00

Sep.28 8:15-18:30

Lost and Found (Room 401/4th floor)

Sep.25 11:00-16:25

Sep.26 8:15-17:00

Sep.27 8:15-17:00

Sep.28 8:30-17:00

*Bringing in/carrying plastic bottles or canned drinks is prohibited on DAY1.

Information

=== WSSF2018 Banquet ===

DATE & TIME: 19:30-21:00 27 September, 2018

VENUE: Hotel Nikko Fukuoka, Tsukushi Hall-3F

<https://www.hotelnikko-fukuoka.com/en/>

2-18-25 Hakata Ekimae, Hakata-ku, Fukuoka-city

-across from Hakata JR Station/Hakataguchi Exit

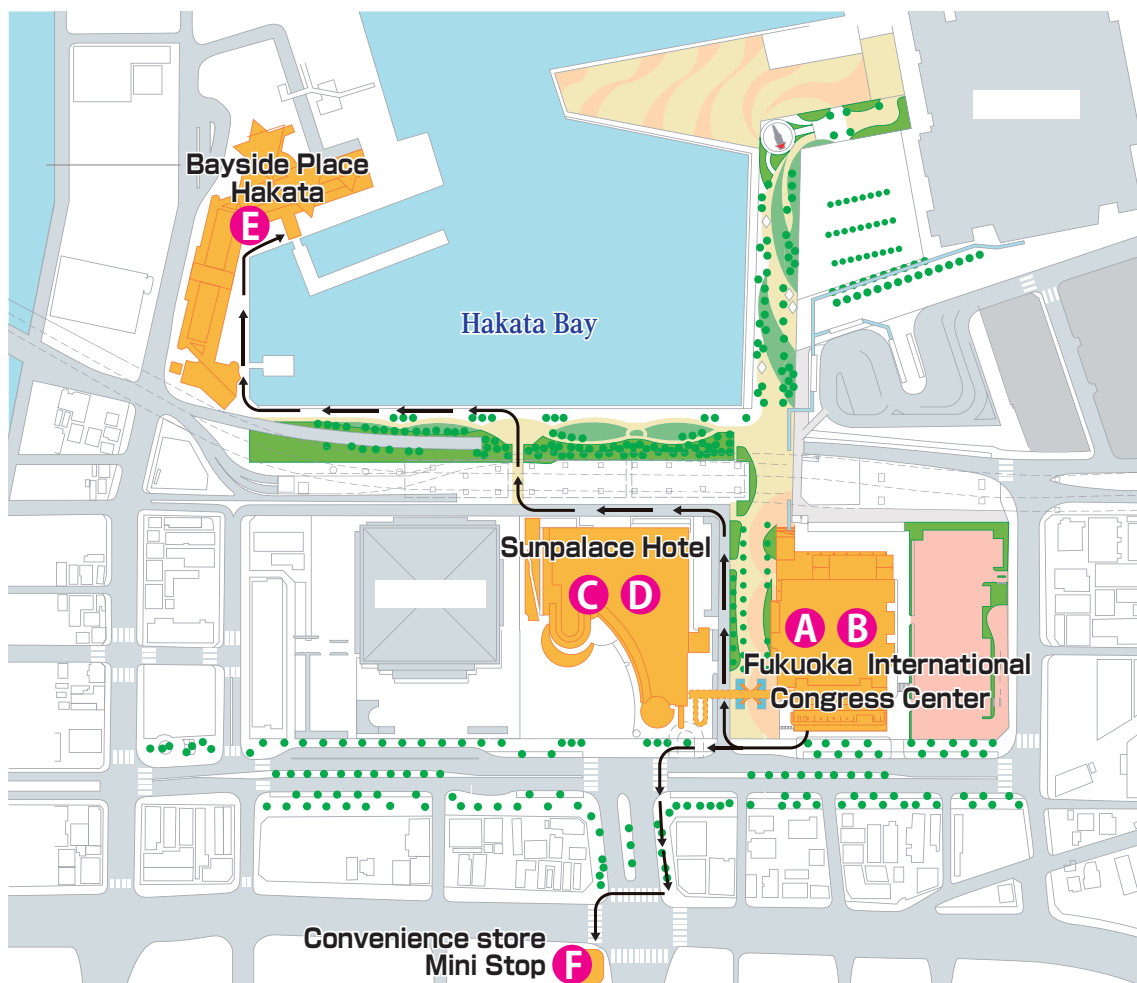
10 min. bus* -ride from the Forum venue

*Please take a bus bound for Hakata Station:

No. 11, 19, 50 or BRT. Thank you.



Lunch spot map



Spot	Menu	Location/Shop	Hours	Prices
A	Packed lunch (Regular, Veggie, Halal food)	FICC* 2F/ Multipurpose hall vendors at Eating area	DAY2,3,4 *** 12:00-13:30	JPY800~JPY1,000
B	Café & restaurant	FICC* 1F/ Raconter	10:00-18:00	JPY720~
C	Café & restaurant	Sunpalace Hotel** 1F/ Lagoon	7:00-18:00	JPY1,000~
D	Japanese food	Sunpalace Hotel** 9F/ Ginga	11:30-14:00	JPY1,200~
E	11 restaurants with variety of foods	Bayside Place Hakata (5 minute walk)	Differ according to restaurants	
F	Convenience Store	MINI STOP (2 minute walk)	24 hours	----

*Fukuoka International Congress Center: Forum venue

Fukuoka Sunpalace Hotel: adjacent to the Forum venue/Hours: subject to change without prior notice

Coffee Break

Refreshments are available during the following break time at lobbies on the 4th & 5th floor. (Hours: subject to change without prior notice)

DAY1 14:00-14:20/16:20-16:40

DAY2,3,4 10:30-11:00/16:00-16:30

Water server

Water servers will be placed at the 4th and 5th floor lobbies for DAY1, as bottled beverages can not be brought in to the venue on that day for security reasons.



Practical Information

Currency Exchange and Banks

Japanese currency is the Japanese Yen.

Foreign currencies can be exchanged at banks and the front desk of major hotels.

Banks are open from 9:00 to 15:00, Monday through Friday.

Insurance and Health

The Forum registration fee does not include insurance. Participants should determine their own insurance needs.

In case you are on medication, it is highly recommended you bring sufficient amount of your prescribed medicine with you.

Access to Fukuoka

Fukuoka City is located western Japan, and Fukuoka Airport, one of the busiest airports in Japan with more than 2.1 million passengers per year, is connected to 20 major cities in Asia-Pacific with a number of direct flights.

International passengers from outside Asia can transfer at Haneda, Narita or Asian hub airports such as Seoul, Shanghai, Hong Kong and Taipei very easily.

Climate and Clothing

Late September - Autumn provides a brief respite after the summer's heat; temperatures finally start to fall and Japan once again transforms into a colorful scene. The leaves begin to turn into various hues of red, orange, and yellow to create a burst of color that enhances most natural attractions in Japan, making autumn another popular time for visiting.

It can be still very warm in daytime. Short sleeves can be still worn sometimes in this season in Fukuoka. Heavy jackets won't be necessary.

► Temperature: Ave. 22.8°C

(Highest Ave. 25.9°C

/ Lowest Ave. 18.8°C)

Rainfall in September: Ave. 172.0mm

Electricity and Wi-Fi

The Voltage in Japan is basically 100V and plug socket is Type A: parallel flat two-pin.

Most hotels offer access to Wi-Fi in their rooms or through their Business Centers.

Tipping in Japan

There is basically no tipping in Japan, for the most part. For a taxi-ride or hotel room cleaning, tipping is simply not expected by the service workers.

Travel Guide

You can get travel information usually at hotel's front desk. You may also find some attractive information from the following URL.

Travel Site "JAPANiCAN.com":

<https://www.japanican.com/en/>

Tourist Information by "Fukuoka Convention & Visitors Bureau":

<https://www.welcome-fukuoka.or.jp/english/2146.html>



Registration Guidelines

Registration on the venue

All participants in the WSSF2018 are required to register in person at the registration desk on the 1st floor of the Forum venue to collect a forum kit* before attending any of the sessions or events.

*Forum Kit: WSSF ID tag**, WSSF Official Program Booklet, Congress bag etc.

High security system on the venue- Registration on DAY1-Tuesday 25 September

To ensure the safety of all the participants, WSSF2018 organizers have decided to apply high security system to the Forum venue management, which would call for participants kind attention and cooperation as remarked below.

NOTE and REQUEST for DAY1 registration

- ▶ Admission to the Forum on DAY1 will be given to only those who have completed online registration in advance. There is **NO on-site registration carried out on 25 September**.
(: Registration fee payment on-site is processed only on DAY2, DAY3 and DAY4.)
- ▶ Registration on DAY1 will require **your photo ID**. Please be sure to bring it with you.
- ▶ Bringing in a plastic bottle is not allowed.
- ▶ Please refrain from bringing **large baggage** such as a **suitcase** in to the venue on DAY1. It would be inspected with a metal detector and be kept at the cloak on the 1st floor throughout your participation on the day.

Registration Desk (1st floor)

Opening Hours:

Date	Time
Tuesday 25-Sep	11:00 - 16:25
Wednesday 26-Sep	8:15 - 17:00
Thursday 27-Sep	8:15 - 17:00
Friday 28-Sep	8:30 - 14:00

WSSF Participant ID tag

WSSF ID tag**, which all registered participants will receive upon registration on the venue, is required for admission to all sessions, official functions, social events and exhibitions. The premises will be a restricted access zone only for registered participants displaying their WSSF ID tags.

Participants who have lost or failed to bring their WSSF ID tag for their day two or after are required to report to the registration desk, presenting their photo ID.

◇ Accompanying person

Accompanying persons will be only given access to the following events. Please kindly make sure to display the Forum ID tag within the venue.

Opening Ceremony/Welcome Reception

Banquet/Closing Ceremony



World Social Science Forum 2018 Welcome Reception

DAY1 18:00 – 19:00 25 September, 2018
Fukuoka International Congress Center, Multipurpose Hall 2nd Floor
Program

18:00 – 18:05 **Words of Welcome/Toast**

◇ **Masato Wakayama**, Executive Vice President, Kyushu University

18:05 – 19:00 **Networking and Light Meals**

MC: **Chisako T. Masuo**, Associate Professor, Faculty of Social & Cultural Studies, Kyushu University

World Social Science Forum 2018 Banquet

DAY3 19:30 – 21:00 27 September, 2018
Hotel Nikko Fukuoka, Tsukushi Hall 3rd Floor*
Program

19:30 – 19:35 **Opening Words**

◇ **Kazuo Miyamoto**, WSSF2018 Local Organizing Committee Chair and Senior Vice President, Kyushu University

19:35 – 19:45 **SAKE Barrels Opening Ceremony**

19:50 – 19:55 **Toast**

◇ **Daya Reddy**, President of ISC

19:55 – 20:10 **Networking Buffet**

20:10 – 20:25 **Musical Performance**

Kyushu University Hougakubu (traditional Japanese music club)

20:25 – 20:40 **Networking Buffet**

20:40 – 20:55 **WSSF Fukuoka Student Award Ceremony**

20:55 – 21:00 **Closing Words**

◇ **Alberto Martinelli**, Former President of the International Social Science Council

MC: **Chisako T. Masuo**, Associate Professor, Faculty of Social & Cultural Studies, Kyushu University

***Access:Please refer to page 12.**



Opening Ceremony

DAY1 17:00-17:40 25 September, 2018

Venue: Main Hall (3rd floor)

Program

- 16:00 Opening of venue ~entrance of guests ~
- 16:45 Guests to be seated (doors closed)
-
- 16:50 Request to the audience
- 16:55 Introduction of organizers, guests and speakers
- 17:00 Arrival of Their Imperial Highnesses Crown Prince and Crown Princess of Japan
- 17:01 Opening Remarks: Prof. Kazuo Miyamoto, Chair of WSSF Local Organizing Committee
- 17:04 Opening Address by the Representative of the Parent Organization:
Prof. Daya Reddy, President of the International Science Council
- 17:07 Opening Address by the Organizer: Prof. Juichi Yamagiwa, President of the Science Council of Japan
- 17:10 Opening Address by the Organizer: Prof. Chiharu Kubo, President of Kyushu University
- 17:13 Address by His Imperial Highness Crown Prince Naruhito
- 17:17 Congratulatory Speech: Mr. Masaji Matsuyama, Minister of State for Special Missions
- 17:20 Congratulatory Speech: Mr. Hiroshi Ogawa, Governor of Fukuoka Prefecture
- 17:23 Congratulatory Speech: Mr. Soichiro Takashima, Mayor of Fukuoka City
- 17:26 Message from Mr. Shinzo Abe, Prime Minister of Japan
- 17:28 Closing Remarks: Prof. Elisa Reis, Chair of WSSF Scientific Program Committee and Vice President of International Science Council
- 17:31 Leaving of Their Imperial Highnesses Crown Prince and Crown Princess of Japan



Closing Ceremony

DAY4 16:30-17:40 28 September, 2018

Venue: Main Hall (3rd floor)

Program

I. Closing Session: *Security and Equality for Sustainable Futures* (16:30-17:30)

Moderator: Daya Reddy, President of ISC

Speakers:

- Alberto Martinelli, Former President of ISSC
-*Security and Equality and the UN Sustainable Development Goals*
- Leena Srivastava, Co-chair of Advisory Committee, Future Earth
-TBA
- Sawako Shirahase, Professor, Graduate School of Humanities and Sociology,
the University of Tokyo
-*Conflict and Solidarity in Gender and Generations of the Aged Society*

II. Closing Speech (17:30-17:40)

- ◇ Kazuhiko Takeuchi , Vice President of the Science Council of Japan
- ◇ Daya Reddy, President of ISC



Schedule Overview

DAY1 TUESDAY, 25 SEPTEMBER

11:00- 16:25	Registration	1st floor
11:00- 18:30	Exhibition Open	5th floor
12:30- 14:00	Opening Plenary Session	3rd floor- Main Hall
14:20- 16:20	Parallel Sessions DAY1	4th floor/ 5th floor
17:00- 17:40	Opening Ceremony	3rd floor- Main Hall
18:00- 19:00	Welcome Reception	2nd floor- Multipurpose Hall

DAY2 WEDNESDAY, 26 SEPTEMBER

8:15- 17:00	Registration	1st floor
9:00- 10:30	Plenary Session DAY2	3rd floor- Main Hall
9:00- 18:30	Exhibition Open	5th floor
11:00- 12:30	Invited Sessions DAY2	3th floor/ 4th floor/ 5th floor
12:50- 13:50	Poster Session DAY2	2nd floor- Multipurpose Hall
14:00- 16:00	Parallel Sessions DAY2-1	4th floor/ 5th floor
16:30- 18:30	Parallel Sessions DAY2-2	4th floor/ 5th floor
16:30- 18:30	Topical Sessions DAY2-2	4th floor/ 5th floor
18:30- 20:00	Plenary Session EVENING DAY2	3rd floor-Main Hall

DAY3 THURSDAY, 27 SEPTEMBER

8:15- 17:00	Registration	1st floor
9:00- 10:30	Plenary Session DAY3	3rd floor- Main Hall
9:00- 18:30	Exhibition Open	5th floor
11:00- 12:30	Invited Sessions DAY3	3th floor/ 4th floor/ 5th floor
12:50- 13:50	Poster Session DAY3	2nd floor- Multipurpose Hall
14:00- 16:00	Parallel Sessions DAY3-1	4th floor/ 5th floor
14:00- 16:00	Topical Sessions DAY3-1	5th floor
16:30- 18:30	Parallel Sessions DAY3-2	4th floor/ 5th floor
16:30- 18:30	Topical Sessions DAY3-2	4th floor/ 5th floor
19:30- 21:00	Banquet	(Hotel Nikko Fukuoka-3rd floor)



Schedule Overview

DAY4 FRIDAY, 28 SEPTEMBER

8:30- 14:00	Registration	1st floor
9:00- 10:30	Plenary Session DAY4	3rd floor- Main Hall
9:00- 16:00	Exhibition Open	5th floor
11:00- 12:30	Invited Sessions DAY4	3th floor/ 4th floor/ 5th floor
12:50- 13:50	Poster Session DAY4	2nd floor- Multipurpose Hall
14:00- 16:00	Parallel Sessions DAY4	4th floor/ 5th floor
16:30- 17:40	Closing Ceremony	3rd floor- Main Hall



Scientific Program by DAY

DAY1 TUESDAY, 25 SEPTEMBER

Time	Scientific Event/Session	Title	Venue
12:30-14:00	Opening Plenary	Existential Risks	Main Hall
14:20-16:20	CS1-02	'Materially-mediated' responses to environmentally-induced crises	404
	CS1-15	Engaging Power Relations in Transformations to Sustainability Research	503
	CS3-02	The wild food basket: recreating urban and rural ecosystems as food sources	409
	CS3-03	Material deprivation and social security of children in developed countries in Asia	410
	CS3-07	Trans-disciplinary research toward local livelihood security: 5 case studies from Asia	411
	CS4-03	Transformation of Resource Base in Asia's Economic Development and Its Costs: Sustainability of Local, National and Regional Nexus	412
	OP5-01	Future of Regional Integration in the Globalized World	413
	CS6-02	Development of Sustainable Urban Community for Super-Aged Society	414
	OP7-03	Women's Changing Roles: Workforce, Leadership, and Home Life	502
	CS8-03	Biodiversity and Biomedicine: Sustainability for Human Health	501
	CS9-01	Environmental democracy in Asia and its indicator	405
(16:00)-16:45	~entrance of guests for Opening Ceremony~ (doors closed at 16:45)		Main Hall
17:00-17:40	Opening Ceremony		

★ Information for your reference:

Parallel Session code & Poster Panel code indicate what Forum Sub-theme the session/the presentation would be most relevant to; CS1-18 --Sub-theme 1 / OP5-07--Sub-theme 5 / Poster D28-17 ---Sub-theme 8 etc.

<p>===== WSSF2018 Sub-themes =====</p> <ol style="list-style-type: none"> 1. Sustainability and security 2. Cybersecurity, cyberattacks, hybrid warfare 3. Human security 4. Security and the 2030 Agenda 5. Globalization, diversity, and cultures of belonging 6. Development and inclusion in urban and rural areas 7. Gender equality and security 8. Health, safety and biosecurity 9. Freedom, democracy and security

Existential Risks

ISC

Abstract

The last four decades have seen the development of new forms of war and conflict, environmental change, emerging risks from new technology and growing tensions due to increasing numbers of refugees and displaced people. The future of humanity, may well be determined by how we deal with these issues.

One of the world's most famous social scientists, Craig Calhoun, President of the Berggruen Institute, will moderate a forward-looking discussion of existential risks, hearing from a unique group of leading experts such as the prominent astrophysicist Martin Rees, co-founder of the Centre for the Study of Existential Risk; the 'renegade economist' Kate Raworth, author of the best-selling book Doughnut Economics – Seven Ways to Think Like a 21st Century Economist; the peace and conflict resolution expert and former Minister of Environmental Development (Morelos, Mexico) Úrsula Oswald Spring; as well as Emiko Okuyama who, as Mayor of Sendai, played a critical role in the reconstruction of the city after the 2011 tsunami.

Speakers

Kate Raworth, Senior Visiting Research Associate, Oxford University's Environmental Change Institute

Úrsula Oswald Spring, Researcher, the National University of Mexico-Regional Multidisciplinary Research Center (CRIM-UNAMU)

Emiko Okuyama, Former Mayor of the City of Sendai 2009-2017

Moderator

Craig Calhoun, Professor of Social Sciences at Arizona State University and Former Director of the London School of Economics and Political Science

PLENARY SPEAKER BIOGRAPHIES



Kate Raworth

Kate Raworth is an economist whose research focuses on the unique social and ecological challenges of the twenty-first century. She teaches at Oxford University's Environmental Change Institute, where she is a Senior Visiting Research Associate, and she is a Senior Associate of the Cambridge Institute for Sustainability Leadership. Over the last two decades Kate has worked as Senior Researcher at Oxfam, as a co-author of the UN's Human Development Report at the United Nations Development Programme, and as a Fellow of the Overseas Development Institute in the villages of Zanzibar. She has been named by *The Guardian* as one of the top ten tweeters on economic transformation.



Úrsula Oswald Spring

Prof. Dr. Úrsula Oswald Spring is a researcher at the Regional Centre for Multidisciplinary Research at UNAM, National Researcher SNI III and coordinates the Gender and Equity Program. She has studied medicine, psychology, philosophy, languages, anthropology and ecology in Madagascar, Paris, Zurich and Mexico, was Secretary of Environmental Development in Morelos. She is a member of the IPCC 1998-2014 and member of the Task Force of IIASA. She is Secretary General of the International Peace Research Association. She has written alone or in collaboration 57 books, 376 scientific articles and book chapters on peace, gender, security, environment, water, climate change, disasters, food and development.



Emiko Okuyama

After graduating in 1974 from Tohoku University (school of economics), Ms. Okuyama accepted a civil service position with the Sendai city government. In 1993, she became the director of the Women Planning Section of the Living Environment and Cultural Department, Community Affairs Bureau. After serving as Assistant Senior Director of the Lifelong Learning Department, Education Bureau (Director of Sendai Mediatheque) for two years, she became the Deputy Director General of the Community Affairs Bureau in 2003, and the Superintendent of the Sendai City Board of Education in 2005. She was appointed as the Vice Mayor of Sendai in 2007 and served as the 33rd mayor of the City of Sendai from 2009 to 2017. In 2011, the Great East Japan Earthquake left devastating effects on the city of Sendai, the closest major city to the earthquake's epicenter. By March 2012, however, Sendai's post-disaster reconstruction had led to an economic upswing. In October 2012, UNISDR recognized Sendai as a role model for its focus on resilient recovery. Ms. Okuyama was hailed for her political leadership in rebuilding for resilience and playing a key role in The Sendai Framework for Disaster Risk reduction 2015-2030. Sendai's future-oriented resilient initiatives can serve as an example to other cities striving to address the complex challenges of demographic, climate, and economic change.



Craig Calhoun

Craig Calhoun is Professor of Social Sciences at Arizona State University. He was previously President of the Berggruen Institute, which works globally to deepen knowledge of great transformations shaping the human future. Before that Calhoun was Director of the London School of Economics and Political Science (LSE), where he remains Centennial Professor, and President of the New York-based Social Science Research Council (SSRC). He was also University Professor of Social Sciences and Director of the Institute for Public Knowledge at NYU. His books have been translated into 20 languages and include *Does Capitalism Have a Future?* (2013), *The Roots of Radicalism* (2012), and *Nations Matter* (2007), which predicted rising nationalist and populist challenges to cosmopolitanism grounded in a highly unequal global economy. He has also edited recent volumes on the economic crisis and possible futures, secularism, and religion.

CS1-02 'Materially-mediated' responses to environmentally-induced crises

Chair:

- Koji Mizoguchi, Kyushu University, Japan

Speakers:

- Graeme Barker, University of Cambridge, UK
- *Past human responses to climate change: separating science from story-telling*
- Enrico Crema, University of Cambridge, UK
- *Archaeological Approaches to Demography: old problems and new challenges*
- Junko Uchida, Academia Sinica, Taiwan
- *The decline of the late Shang authority: causes and reactions*
- Mitsuhiro Kuwahata, Kyushu University, Japan
- *The resettlement process in the severely affected areas after the Kikai-Akahoya eruption*
- Koji Mizoguchi, Kyushu University, Japan
- *'Materially-mediated' responses to environmentally-induced crises*

CS1-15 Engaging Power Relations in Transformations to Sustainability Research

Chair:

- Heila Lotz-Sisitka, Rhodes University Environmental Learning Research Centre

Speakers:

- Injairu Kulundu and Dylan McGarry, Rhodes University Environmental Learning Research Centre; Simon Kuany, UNESCO Mahatma Gandhi Institute of Education for Peace and Sustainable Development (MGIEP)
- *The transformation of power relations through transgressive learning – from oppression to agency*
- Leah Temper and Lena Weber, Autonomous University of Barcelona; Ethemcan Turhan, KTH Royal Institute of Technology; Shrishtee Bajpai, Kalpavriksh, India
- *Social movements, conflict and the transformation of power relations*
- Adrian Ely, STEPS Centre, University of Sussex; Ritu Priya Mehrotra, Jawaharlal Nehru University; Lakshmi Charli-Joseph, Autonomous University of Mexico
- *A delicate dance: engaging with power in 'transformation labs'*

Discussants:

- Susanne C. Moser, Susanne Moser Research & Consulting
- Úrsula Oswald-Spring, National University of Mexico-Regional Multidisciplinary Research Center (CRIM-UNAMU)



CS3-02 The wild food basket: recreating urban and rural ecosystems as food sources

Chair:

- Norie Tamura, Research Institute for Humanity and Nature (RIHN), Japan

Speakers:

- Mai Kobayashi, RIHN, Japan
 - *A look in to Bhutan's transitions in wild food security*
- Norie Tamura , RIHN, Japan
 - *Wild food basket and rural revitalization*
- Max Spiegelberg, RIHN, Japan
 - *Honey bees in urban Kyoto—a revival story? Bee super-highways and potential impact on urban agriculture*
- Akito Yasuda, Kyusyu University, Japan
 - *Hunting and wild meat eating in Japan*
- Hiromune Mitsuhashi, the Museum of Nature and Human Activities, Japan
 - *Rewilding the river ecosystem and freshwater fish eating in Japan*

CS3-03 Material deprivation and social security of children in developed countries in Asia

Chair:

- Aya K. Abe, Tokyo Metropolitan University, Japan

Speakers:

- Yuvisthi Naidoo, University of new South Wales, Australia
 - *Child Poverty in Australia: Examining the Impact of Different Approaches and Measures*
- Aya K. Abe, Tokyo Metropolitan University, Japan
 - *Consistency of Parent-reported and child-reported material deprivation and their relationship to psychological well-being of children in Tokyo*
- Maggie K.W. Lau, Lingnan University, Hong Kong
 - *Material well-being, quality of relationships and problem behaviours of Hong Kong children*
- Kunio Urakawa, Kyushu University, Japan
 - *Analysis of poverty of income and living time in Japan: An approach from estimation of CES well-being function*

CS3-07 Trans-disciplinary research toward local livelihood security: 5 case studies from Asia

Chairs:

- Yasunori Hanamatsu, Kyushu International University, Japan
- Takahiro Fujiwara, Faculty of Agriculture, Kyushu University, Japan

Speakers:

- Yasunori Hanamatsu, Kyushu International University, Japan
- *"Co-producing" sustainable local community in collaboration between science and society: the case of Tsushima island*
- Takahiro Fujiwara, Faculty of Agriculture, Kyushu University, Japan, and Nariaki Onda, Institute of Decision Science for a Sustainable Society (IDS3), Kyushu University, Japan
- *Conflict of Legitimacy over Industrial Tree Plantations in Indonesia: Biodiversity Conservation, Economic Development, and Subsistence*
- Ratih Madya Septiana, Universitas Gadjah Mada, Indonesia
- *Student Community Services and Outreach Activities in Indonesia: Case of Universitas Gadjah Mada*
- Fumihiko Yokota, IDS3, Kyushu University, Japan; Ashir Ahmed, Kyushu University, Japan; Mariko Nishikitani IDS3, Kyushu University, Japan, and Kimiyo Kikuchi, IDS3, Kyushu University, Japan
- *Lessons learned from co-design and co-production process on mobile health check-up services in Jaipur India: A case study of Portable Health Clinic 2016-2018*
- Nariaki Onda, IDS3, Kyushu University, Japan, and Maho Kasori, Kyoto University, Japan
- *Impact of introducing coffee agroforestry on social structure: a case study of the joint forest management system in West Java, Indonesia*

CS4-03 Transformation of Resource Base in Asia's Economic Development and Its Costs: Sustainability of Local, National and Regional Nexus

Chair:

- Kaoru Sugihara, Research Institute for Humanity and Nature(RIHN), Japan

Speakers:

- Kaoru Sugihara, RIHN, Japan
- *Monsoon Asia, Industrial-Urban-Regional Nexus and Environmental Sustainability: Reflections of Asia's Historical Experiences*
- Makoto Taniguchi, RIHN, Japan
- *Integrated Management of Energy, Water and Food Supplies in Asia: Understanding Synergies and Trade-offs of 'Nexus' in National and Regional Contexts*
- Satoru Kobori, Nagoya University, Japan
- *Coastal Development, Pollution Control, and Nature Conservation: An Environmental History of Yokohama, 1955-1973*
- Benjamin Bansal, National Graduate Institute for Policy Studies, Japan
- *Metropolitan Capacity: TMG and Tokyo's Megacity Growth, 1949-1970*
- Bao Maohong, Peking University, China
- *Global environmental history of iron and steel industry in post war East Asia*

Discussant:

- Linda Grove, Harvard-Yenching Institute and U.S. Social Science Research Council, USA

OP5-01 Future of Regional Integration in the Globalized World**Chairs:**

- Kenji Iwata, Director of the EU Centre, Kyushu University, Japan
- Machiko Hachiya, Advisor to the EU Centre, Kyushu University, Japan

Speakers:

- Jacques Pelkmans, Centre for European Policy Studies, Belgium
-The Future of European Integration
- Kazushi Shimizu, Kyushu University, Japan
-ASEAN Economic Integration in the World Economy
- Osei Oteng-Asante, National Graduate Institute for Policy Studies, Japan
-A West African Response to Trade Integration: 1880-1940
- Mare Ushkovska, Ss. Cyril and Methodius University of Skopje, Republic of Macedonia
-The EU and Self-Determination: Politics of Regional Integration and Attitudes towards Independence Movements

CS6-02 Development of Sustainable Urban Community for Super-Aged Society**Chairs:**

- Takeo Ogawa, Non-profit Organization Asian Aging Business Center, Japan
- Leng Leng Thang, National University of Singapore, Singapore
- Shintaro Minami, Kyushu Economic Research Center, Japan

Speakers:

- Takeo Ogawa, Non-profit Organization Asian Aging Business Center, Japan
- Paradigm-Shifted Community for Demographic Onus Society
- Leng Leng Thang, National University of Singapore, Singapore
- New Village Creation in Singapore: Integrated Kampung for Aging Society
- Choo Yian Tay, Yishun Health, Singapore
- Share a Pot: Brewing Stronger Communities in Singapore
- Shintaro Minami and Naoko Haraguchi, Kyushu Economic Research Center, Japan
- Development Process of the Community Design Method for Structuring "Otagaisama (Reciprocal) Community"



OP7-03 Women's Changing Roles: Workforce, Leadership, and Home Life**Chair:**

- Kellina Craig-Henderson, US National Science Foundation, USA

Speakers:

- Yun Zhou, Peking University, China, and Liangliang Chang, School of International Studies University of International Business and Economics, Beijing, China
- *Life and Work—An important issue to women*
- Chi Zhang, Kyushu University, Japan, Kong Joo Shin, Kyushu University, Japan, and Shunsuke Managi, Kyushu University, Japan
- *The Impact of Childcare Availability on Maternal Employment: Variability of Impacts by Full-time and Part-time Employment*
- Mariko Ogawa, Kyushu University, Japan
- *NGO initiatives in gender equality for supporting women - through survey in the US, Canada and Japan*
- Saki Liu, Office of Institutional Research, Kyushu University; Eriko Jotaki, Office for the Promotion of Gender Equality, Kyushu University, and Kaoru Tamada, Institute for Materials Chemistry and Engineering, Kyushu University
- *Gender Analysis: Evidence-Based Examination of Research Activity in Kyushu University*

Discussants:

- Emiko Usui, Hitotsubashi University, Japan
- Reiko Aoki, Japan Fair Trade Commission, Japan

CS8-03 Biodiversity and biomedicine: sustainability for human health**Chair:**

- Alexander Kagansky, Far Eastern Federal University of Russia, Russian Federation

Speakers:

- Yongyuth Yuthavong, Senior Advisor to the President, National S&T Development Agency, NSTDA, Thailand Science Park, Thailand
- *Tapping Molecular Wilderness...Sustainably*
- Orakanoke Phanraksa, National Science and Technology and Development Agency, Thailand
- *The international legal instruments to safeguard biological diversity: its implications and challenges*
- Peter McGrath, InterAcademy Partnership, Italy
- *Exploring natural products and traditional medicine*
- Dilfuza Egamberdieva, National University of Uzbekistan, Uzbekistan
- *Plant microbiome as a Source of Bioactive Phytochemicals*
- Vidushi Neergheen-Bhujun, University of Mauritius, Mauritius
- *Bio2Bio, an effort from the Global Young Academy, how Mauritius and Scotland united to make an open research consortium, that led to this panel. The importance of biomedicine beyond borders in global health- A positive trend in biology, medicine and hope for the biodiversity*
- Mauro Rebelo, Digital Forest Project, Brazil
- *Future digital approaches to fair natural resources management*



DAY2 WEDNESDAY, 26 SEPTEMBER

Time	Scientific Event/Session	Title	Venue
9:00-10:30	Plenary DAY2	Securing Co-evolution of Human and Artificial Intelligence: Role of Social Science and Humanities for SDGs	Main Hall
11:00-12:30	Invited Session	Social Policy Development in the Age of Big Data	Main Hall
	Invited Session	(Re)Framing Security: Addressing Gender, Violence, and Resilience	501
	Invited Session	Indigenous Studies at the Crossroads of Globalization and Settler Colonialism	409
	Invited Session	What Does Security Mean in Asia? : Mainstream and Critical Perspectives	411
	Invited Session	Building a Safer Future through Social Progress	413&414
12:50-13:50	Poster Session		Multipurpose Hall
14:00-16:00	CS1-01	The design for the effective implementation of the climate agreement	502
	CS1-10	Sovereignty and Justice for Transformative Futures: Insights from the Transformations to Sustainability Knowledge Network	503
	CS1-13	Connecting Energy and Equity for Sustainable Futures	409
	CS3-10	Inequality and Social Cohesion	410
	OP3-01	Climate change and human security	411
	CS4-06	Achieving Sustainable Consumption: How to Bridge "Weak" and "Strong" Approaches to Sustainable Consumption and Production in Theory and Practice	412
	OP4-01	Transformation in coastal zones: Coping with global change	413
	CS5-01	Negotiating States in War-torn Societies: A Structural Analysis based on Poll Surveys of Syria, Iraq, and Bosnia	414
	CS5-08	The Anthropocene in Asia	403
	CS5-10	The EU crisis and Asian Regional Cooperation after BREXIT	402
	OP5-03	Crafting Heritage in Asia: Origins, Issues and Policy Impact	404
	CS6-01	Growing Bigger and more Accurate with GSBPM (part two)	405
	CS8-01	Aging and Health Issues in Asia	406
	CS9-04	In Search of A Twenty-First-Century World Order: Focusing On Asia-Pacific Region	504&505
	OP9-01	Freedom in Practice: Governance, Autonomy and Liberty in the Everyday	501
	16:30-18:30	CS1-06	Future Design: A New Framework for the Transformation to Sustainable Societies
CS1-07		Intergenerational co-creation to achieve sustainable and inclusive development	503
CS1-11		The Belmont Forum–NORFACE Transformations to Sustainability programme: Re-structuring the field of sustainability research for sustainable and secure futures	409
OP1-01		Arctic Geopolitics and Climate Change	410
CS3-08		What happens when those responsible for public security become perpetrators or targets?	404
CS4-02		Integrating and mobilizing local cultural perspectives into financing of 2030 Agenda: Security and equity for sustainable future	405
CS4-07		Building a new food economy in Japan through sharing, collaboration, and commoning	413
CS5-02		Protection and Promotion of Heritage and Diversity to foster Culture of Belongings in Pacific Small Island Developing States (SIDS) under Globalization and Climate Change	406
CS5-09		Africa in the world: Migration and resilience	504&505
CS6-03		Issue-driven and solution-oriented co-creation of knowledge partnering with marginalized people under poverty conditions	411
CS7-01		Gender matters to national, social, human security	412
CS9-02		East Asia's Contested Security order	414
T01		Postcommunism - reload or revert: Case studies from Russia, Balkans	402
T02		Everyday Life in Violent Zones- case studies from Colombia and Palestine	403
T03	Gender Security in Migrant and Displaced Communities	501	
18:30-20:00	Plenary EVENING DAY2	Inclusive Wealth and Security	Main Hall

Securing Co-evolution of Human and Artificial Intelligence: Role of Social Science and Humanities for SDGs

Japan Science and Technology Agency (JST)

Abstract

Advancement of the emerging technology represented by Artificial Intelligence (AI) using big data is expected to bring more efficient and wealthy life for human beings in the future. It is likely to be a major agent for the enrichment of inclusive wealth, a new measure of human wealth with considerations to natural and health capital. Since the economic impact of AI is enormous, companies as well as nations have invested a huge amount of money in Research and Development (R&D) on AI and the competition becomes intense. AI has a great potential to contribute to realize SDGs as Mr. Achim Steiner, Administrator of UNDP, stated to the press in Tokyo in August 2017. The Japanese 5th Science and Technology Basic Plan adopted by the cabinet in 2016 states realization of world-leading "Super Smart Society (Society 5.0)" and AI is a key technology to make it happen and as a national funding agency, JST promotes R&D on AI.

On the other hand, it is globally pointed out that AI might bring about new issues such as new types of crime, unforeseen troubles and incidents, inequality and disparity.

It is important to discuss how we could foster a healthy development of AI from the human-centric perspective to optimize the benefit of the emerging technology and reduce its risk.

Social Science and Humanities (SSH) has been expected to play an important role in this respect. SSH provides essential knowledge to respond properly for Responsible Research and Innovation (RRI) and Ethics, Legal, Social Implication (ELSI), which are requirements for R&D on AI. SSH also has a potential to contribute to promote CSV (Creating Shared Value) activities of the company.

This session will focus on the relation between human society and R&D on AI. The company CEO, SSH researchers and AI scientist will get together for this session to discuss how we could promote the harmonization and interaction between R&D on AI and human society, namely co-design and co-production of R&D beyond disciplines and social sectors for mutually sustainable development, taking into account the speed of Advancement of AI and its significant impact on people's life. Specifically they would talk about topics such as "Would social and economic development driven by AI contribute to reduce inequality, improve people's safety and well-being, and realize sustainable future?", "What kind of risk would exist?", "What would be the role of SSH in the process of development of AI?", "Would it be necessary to develop a new type of SSH researchers?" and "How could we measure the well-being of people in AI embedded society?"

The session would also contribute to address the development of a new type of Industry-Academia collaboration, mainly conducted by SSH community, which differs from conventional business school oriented collaboration with the industry. Natural Science has been playing a dominant role in the Industry-Academia collaboration, and even where SSH plays a role, the collaboration has been active mainly in Economics and Business Administration, represented by MOT (Management of Technology) and case studies. The collaboration between Industry and SSH community other than Economics and Business Administration remains limited.

A super smart society (Society 5.0) is characterized as follows:

a society that is capable of providing the necessary goods and services to the people who need them at the required time and in just the right amount; a society that is able to respond precisely to a wide variety of social needs; a society in which all kinds of people can readily obtain high quality services, overcome differences of age, gender, region, and language, and live vigorous and comfortable lives.

Speakers

Urs Gasser, Executive Director, Berkman Klein Center for Internet & Society, Harvard University

Katsumi Emura, Executive Vice President, CTO, NEC Corporation

Haiyuan Wu, Executive Director and Vice President, Okayama University

Topic

- *AI and Society: Early Observations and Evolving Agenda*

- *Creating a human-centered society by making maximum use of Data and Artificial Intelligence*

- *AI Advances into Mass Society*

Chair

Jiro Kokuryo, Vice President, Keio University and JST Program Supervisor



PLENARY SPEAKER BIOGRAPHIES



Jiro Kokuryo

Professor Kokuryo is currently serving as Vice President for International Affairs at Keio. He is responsible for leading Keio's global outreach efforts, and is also a supervisor of Japan Science and Technology Agency (JST) funding program 'Human-Information Technology Ecosystem'.

His research interests center on how to maximize the benefits of information technologies in society and economy. As a member of the Cabinet IT Strategy Headquarters, he has played a central role in the development of Japan's Internet policy and strategy.

He graduated from the University of Tokyo in 1982, and obtained an MBA in 1988 and a doctorate of business administration in 1992 from Harvard Business School. He heads the Design Platform Laboratory at the Keio Research Institute.



Urs Gasser

Professor Urs Gasser is the Executive Director of the Berkman Klein Center for Internet & Society at Harvard University and a Professor of Practice at Harvard Law School. His research and teaching activities focus on information law, policy, and society issues and the changing role of academia in the digitally networked age. Current projects – several involving the Global Network of Internet & Society Centers, which he helped to incubate – focus on the governance of evolving and emerging technologies such as Cloud Computing, the Internet of Things, Augmented Reality, and Artificial Intelligence, with a particular interest in privacy and security issues and the broader implications of these technologies, including questions of agency and autonomy. As a longer term research interest, he studies the patterns of interaction between law and innovation, and innovation with the legal system in the digital age.



Katsumi Emura

Katsumi Emura is Executive Vice President and CTO (chief technology officer) of NEC Corporation. He is head of the Intellectual Property Management Division, responsible for all of NEC's research and intellectual property rights (IPR) management.

Since joining NEC as a researcher at the Opto-Electronics Research Laboratories in 1982, Dr. Emura has held numerous leadership positions, including head of product planning and business development for transport products and general manager of NEC's Research Planning Division.

In 2010, Dr. Emura was promoted to associate senior vice president of NEC Corporation and executive general manager of the Central Research Laboratories.

Dr. Emura was named CTO of the company in 2016.

Dr. Emura was a visiting researcher at Bellcore (USA) from 1987 to 1988. In 1992, he earned a Ph.D. in electrical engineering from the University of Tokyo.



Haiyuan Wu

She received the B.S. and M.S. of automatic control from Xi'an Jiaotong University, China in 1984 and 1987, the Ph.D degree from Osaka University, Japan in 1997. From 1987-1990 and 1996-2002, she was a research associate at Xi'an Jiaotong University, China, and Kyoto Institute of Technology. Since 2002 she has been an associate professor, and since 2008 she has been a professor in Faculty of Systems Engineering, Wakayama University. Her research interests include pattern recognition, computer vision, and human interface. In particular, study on face information processing using color images, object tracking, and control of active cameras. Since 2015, she is the Executive Director for Research and International Exchange, Vice President; Director, Organization for Research Advancement and Globalization.

Inclusive Wealth and Security

Kyushu University

Abstract

Many agencies, including the World Bank, UNEP, OECD, and UN Statistical Division remain actively engaged in wealth accounting projects. While such projects may differ in their semantic label or main focus, the institutions overseeing them aim to meet constant international demands for data and information related to wealth accounting and developmental measurement. Among these undertakings, recent Inclusive Wealth Reports (IWR) have been well-received in countries throughout South America, Central America, Africa and Asia for their assessments of the three forms of capital inherent in the overall wealth of nations.

In order to make the IWR more expansive, the 2018 edition (just finished now and will be published in 2018) further emphasize the linkages between scientific data and policies and highlight policy implications at local, national, and regional levels. To date, a lack of data availability among project contributors has been a considerable obstacle to creating a more comprehensive report.

Throughout the construction of IWR 2018, priority is placed on extending the outreach activities among project contributors to include greater numbers of organizational collaborators from around the world. IWR 2018 thus be forged through ample, global, multilateral data sharing and operational collaboration.

Speakers

Sir Partha Dasgupta, Frank Ramsey Professor
Emeritus of Economics, University of Cambridge

Topic

- Progress toward Sustainability

Shunsuke Managi, Kyushu University

- Inclusive Wealth Report 2018

Barbara Fraumeni, Research Associate, National
Bureau of Economic Research (NBER)

- Human capital: educational attainment progress

Pushpam Kumar, Senior Economic Advisor, United
Nations Environment Program (UNEP)

- Inclusive Metrics for Sustainable Development
Goals

Moderator

Shunsuke Managi, Kyushu University



PLENARY SPEAKER BIOGRAPHIES



Sir Partha Dasgupta

Sir Partha Dasgupta is Frank Ramsey Professor Emeritus of Economics at the Faculty of Economics, University of Cambridge, Fellow of the British Academy and Fellow of the Royal Society.

Professor Sir Dasgupta’s pioneering work on welfare economics and environmental economics unified the concepts of intergenerational equity and sustainable development and pointed to their equivalence. He also pioneered the study of rural poverty in developing countries in the context of a deteriorating environmental resource base; and thereby brought together previously disparate fields: development economics and environmental economics.

He was named Knight Bachelor by Her Majesty Queen Elizabeth II in her Birthday Honours List in 2002 for "services to economics". He has won many awards including the 2015 Blue Planet Prize for his environmental research and the 2016 Tyler Prize for Environmental Achievement for his scientific contributions to the field of environmental economics.

He is the adviser for UN Inclusive Wealth Report 2018.



Barbara M. Fraumeni

Barbara M. Fraumeni is a former Professor of public policy at University of Southern Main who currently serves as research associate for the National Bureau of Economic Research (NBER), USA.

Dr. Fraumeni is a former program officer with the National Science Foundation and Chief Economist at the U.S. Bureau of Economic Analysis. While serving as Chief Economist at the Bureau of Economic Analysis, she was part of a team responsible for modifying the National Accounts to treat Research and Development as an investment and assess its contribution to economic growth. For this work, the U.S. Department of Commerce awarded her its highest honor (the Gold Medal) in November 2006.

She has also received CSWEP’s Carolyn Shaw Bell award for advancing the status of women in the economics profession.

She is the author for UN Inclusive Wealth Report 2018.



Pushpam Kumar

Pushpam Kumar is Senior Economic Advisor for the UN Environment (UNEP), where he works on mainstreaming of natural capital including ecosystem services into development policy. In the past, he served as the Chief, Ecosystem Services Economics Unit (2010-2015) and as Coordinator, Biodiversity and Ecosystem Services Branch in the Ecosystem Division, the UN Environment (2015-2016). Dr. Kumar has been instrumental in designing, implementing and providing leadership the operationalization of the concept of natural Capital for through flagship projects like VANTAGE (Valuation and Accounting of Natural Capital for Green Economy) and Proecoserv (Project for Ecosystem Services), culminating in a resolution on Natural Capital passed during UNEA2 in 2016. He currently provides leadership to a number of initiatives. He is Report Director for Economics of Land Degradation (Africa and Asia); coordinates the Inclusive Wealth Report and provides analytical approaches for Planetary and Human Health. Pushpam Kumar is Report Director for the TEEB Agri Food Foundation Report.

(Re)Framing Security: Addressing Gender, Violence, and Resilience

International Sociological Association (ISA)

Abstract:

Tackling the problem of gender and violence is key to dealing with issues of equality and security. Drawing upon different situational contexts, the panelists will explore some of the key issues in situating gender, violence, vulnerabilities and resilience in the framing of human security. Not only are gender diversity and critical feminist perspectives marginal and/or absent in institutions, the distribution of social capital by gender is uneven, with women possessing less bridging and linking social capital. Collectively, these affect the social and political capacities of women to mobilize resources to materialize desired outcomes. Apart from identifying the causes, manifestations of violence and normalisation of unequal gender and power relations in everyday experiences, and reflecting on their implications for human security, the panelists will also highlight the forms of resilience, empowerment and mobilizations to counter violence, reduce vulnerabilities and bring about structural change. Focusing on environment and climate change, sexual harassment in academia, domestic violence and legal structures, the panelists will share concrete strategies/measures that researchers together with stakeholders can offer to mitigate violence, enhance gender equality and security.

Chair:

- Margaret Abraham, Hofstra University, USA

Speakers:

- Vineeta Sinha, National University of Singapore, Singapore
-Gender Violence and Sexual Harassment in Academia
- Margaret Abraham, Hofstra University, USA
-Toward Gender Equality and Security: Mitigating Domestic Violence
- Aisa Kiyosue, Muroran Institute of Technology, Japan
-Reconsidering Article 24 of the Constitution of Japan as Pacifism: Non-violent Society and Families
- Emma Porio, Ateneo de Manila University, the Philippines
-Gender, Social Capital and Well-Being: Building Adaptive Capacities and Climate Resilience in Disaster Prone Communities in the Philippines



Social Policy Development in the Age of Big Data

In partnership with the International Network of Government Science Advice (INGSA)

Abstract:

As governments have access to more data about their populations, the potential for big data to assist in social sector policy development is being realised. Big data techniques offer the opportunities to empirically explore many issues that until now have been largely addressed through normative approaches. They also can identify relationships that have previously been unsuspected. Early experience have already demonstrated that integrated data approaches can lead to important new understandings and policy approaches. However these early experiences also reveal a number of challenges. This session will explore both the opportunities and problems that have emerged.

Perhaps the biggest opportunity lies in the 'social investment' paradigm whereby policy makers can explore the relationships between different social domains that have traditionally been managed in policy silos. This requires a highly integrated database. Such citizen-based analytics must be informed by an intellectual framework that creates plausible models and can explore both an understanding of the systems under study as well as exploring programme effectiveness and options. A key issue to be resolved is that of client level service provision that is necessary if big data is to be used to assess the effectiveness of particular programmes. The risks of biases in the analysis need to be understood and this will become greater as artificial intelligence is used to explore very large data sets.

Issues of social license, data privacy and integrity, data sovereignty and of the distinction to be made between policy research use and compliance uses are important. Experience to date shows that there are major challenges in data curation and in developing the policy toolbox needed to safely and optimally use big data in policy making. There is also the danger of naïve use and interpretation by politicians. A key issue is that of how data governance is established within government agencies and across government to sustain social license.

Chair:

- Sir Peter Gluckman, Chair of INGSA, New Zealand

Speakers:

- Madiagne Diallo, the Treasury, Senegal and INGSA Africa Executive
 - *Data as an aid to policy decision making*
- Richie Poulton, the Ministry of Social Development and the Social Investment Agency, New Zealand
 - *to give a general overview and discussion of the social investment approach*
- Linda Lizotte-Macpherson, former Assistant Deputy Minister and head of the school of public service in Ottawa, Canada
 - *the 'demand side' of the evidence-to-policy equation*



Indigenous Studies at the Crossroads of Globalization and Settler Colonialism

Chaired by Japanese Society of Cultural Anthropology (JASCA)

Abstract:

As signaled, in 2007, by the United Nations Declaration of the Rights of the Indigenous Peoples, the indigenous peoples seem to have reentered as subjects into the World History. The historical forces behind the global indigenous resurgence, are twofold: on the one hand, globalization in James Clifford's term as "the evolving world of connectivities" and a critique of settler colonialism in Patrick Wolfe's sense, a process of decolonization reinvented in the twenty-first century, on the other. By recognizing the present conjuncture as constituted by these complex yet opposing historical forces, this panel explores possibilities in rearticulating, from such overlapping disciplinary perspectives as history, political science, cultural studies and anthropology, the relations with the indigenous studies, a distinct field of investigation, as the body of knowledge in which meanings of such relational issues as memory, identity, reconciliation, ethics, responsibility and justice become re-opened and contested.

Chair:

- Motoji Matsuda, President of Japanese Society of Cultural Anthropology (JASCA), Kyoto University, Japan; Anthropology

Keynote:

- James Clifford, Emeritus Professor, University of California, Santa Cruz, USA; Cultural Theory
- *Reflections on becoming indigenous*

Speakers:

- Hirofumi Kato, Center for Ainu and Indigenous Studies, Hokkaido University, Japan; Archeology
- *Decolonization and Indigenous archaeology*
- Yasuo Tsuji, School of Law, Hokkaido University, Japan; Political Theory
- *Multiculturalism and revitalization of diminished culture*
- Yoshinobu Ota, Faculty of Social and Cultural Studies, Kyushu University, Japan; Anthropology
- *Unpacking Meanings of "Coming Home"*

What Does Security Mean in Asia ? : Mainstream and Critical Perspectives

Chaired by Japanese Political Science Association (JPSA)

Abstract:

Security has been the core concept to constitute the formation of not only the discipline of International Relations but also social science in general. The connotation and significance of the concept is not necessarily, however, clear and it has brought many sorts of controversies. Security is sometimes considered to be a transcendental starting point with which we begin theorizing the various social relations on the one hand, but on the other hand the concept of security is often thoroughly criticized and deconstructed by some researchers opposing statism and conservatism. Security is in this sense outstandingly controversial issue when we discuss on social relations and it may become a barrier that hinders fruitful exchanges among the scholars of social sciences.

This session is organized in order to overcome this futile situation, and to gather the wide range of knowledge beyond the limited frontiers of disciplines. Our premise is that we should rethink the concept of security from a critical perspective but at the same time we should avoid the discourse to completely deny the traditional concept of national security. The concept of "human security," which is proposed to renovate the security controversy, may be useful to restart the discussion, but thus far human security seems to work as a practical tool for policy making and not for an instructive guide of investigation.

For our breakthrough of this deadlocked situation, we develop a critical debate from those three aspects: nuclear power stations, gender, and Okinawa. These items are usually treated as peripheral issues in the traditional security studies but even the traditional scholars of security have noticed that these issues are getting more and more importance when we talk of security matters. Admittedly, we cannot criticize the traditional security studies only by pointing out the significance of those new issues. Therefore, in this session, we aim at developing our critical thinking towards both traditional and radical security studies, in the line of those new type of critical security studies of recently emerging mainly in European countries. Furthermore, we will not limit our discussion in the field of security studies of International Relations, but pursue wider range of interactions over various types of borders such as domestic/international, center/periphery, male/female, political/apolitical, and public/private.

Chair:

- Makoto Kobayashi, Graduate School of Humanities and Sciences, Ochanomizu University, Japan

Speakers:

- Hiroshi Sasaki, Niigata University of International and Information Studies, Japan
- *"Security" of the Periphery and the Future generations: Case of the Problem of Nuclear Power Plants.*
- Ki-young, Shin, Graduate School of Humanities and Sciences, Ochanomizu University, Japan
- *Gender, Political Representation and National Security Policy in Northeast Asia*
- Manabu Sato, Faculty of Law, Okinawa International University, Japan
- *How real is realism?*

Discussant:

- Seiji Endo, Faculty of Law, Seikei University, Japan



Building a safer future through social progress

In partnership with International Panel on Social Progress (IPSP)

Abstract:

Our world is facing many threats, which jeopardize the tremendous achievements of the last decades and centuries in which longevity has been almost doubled for most populations, and absolute poverty has been considerably reduced through development. Most of these threats come from problems that human societies inflict upon themselves: development gaps, inequalities, geopolitical and internal conflicts, environment degradation, microbial resistance. Even threats of a global scale like climate change can be traced to human behavior: mismanagement of energy sources and production-consumption patterns. Lack of social cohesion, and bad governance in the form of capture of decision-making by special interests, appear as key factors behind all these problems. The International Panel of Social Progress, in its First Report, argues that tackling the root causes of the current threats requires addressing the current social problems and promoting social progress more decisively. Its four speakers will talk about a security threat in connection with its social roots:

Speakers:

- Elisa Reis, Federal University of Rio de Janeiro, Brazil
- *on socio-cultural conflicts and belonging*
- Vivian Lin, La Trobe University, Australia
- *on public health threats and their roots in inequalities*
- Hideaki Shinoda, Tokyo University of Foreign Studies, Japan
- *on peace-building and social issues*
- Ingrid Volkmer, University of Melbourne, Australia
- *on the global public sphere in the digital age*



CS1-01 The design for the effective implementation of the climate agreement

Chair:

- Shiro Hori, Fukuoka University, Japan

Speakers:

- Mitsuru Kawamoto, Keio University, Japan
-The Concept of "Effectiveness" of Global Environmental Treaty Regimes - Analysis of Its Semantic Polysemy and its Evaluation -
- Toshiyuki Fujita, Kyushu University, Japan
-The effectiveness of transfers in international environmental agreements
- Hsiao-Chi Chen, National Taipei University, Taiwan
-International environmental agreements under evolutionary mechanism of imitation and asymmetric countries
- Yukari Takamura, Nagoya University, Japan
-The new angle to ensure achievement of climate goals

CS1-10 Sovereignty and Justice for Transformative Futures: Insights from the Transformations to Sustainability Knowledge Network

Chairs:

- Lena Weber, Autonomous University of Barcelona, Spain
- Leah Temper, McGill University & ICTA / Autonomous University of Barcelona, Spain
- Ethemcan Turhan, KTH Environmental Humanities Lab, Sweden

Speakers:

- Ethemcan Turhan, KTH Environmental Humanities Lab, Sweden
-A perspective on radical transformations to sustainability: resistances, movements and alternatives
- Leah Temper, McGill University & ICTA / Autonomous University of Barcelona, Spain
-From militant particularity to militant solidarity: Environmental justice as authentic politics
- Shrishtee Bajpai, Kalpavriksh, India, and Lena Weber, ICTA, Autonomous University of Barcelona, Spain
-"The river is our ancestor": a cross-case analysis of the transformative potential of Rights of Nature claims in environmental justice struggles



CS1-13 Connecting Energy and Equity for Sustainable Futures**Chair:**

- Sara Fuller, Macquarie University, Australia

Speakers:

- Andrew Chapman, Kyushu University, Japan/ Benjamin McLellan, Kyoto University, Japan
- *Quantifying Social Equity in Sustainability Evaluations: Global Examples*
- Benjamin McLellan, Kyoto University, Japan /Andrew Chapman, Kyushu University, Japan
- *Equity and Efficacy in Renewable Energy Policy: A Case Study of Australia*
- Melissa Low, National University of Singapore, Singapore
- *Energy Equity in Singapore*
- Sara Fuller, Macquarie University, Australia/ Daphne Mah, Lachlan Barber and Victor Lam, Hong Kong Baptist University, Hong Kong
- *Understanding energy poverty in the Asia-Pacific: insights from Hong Kong*
- Shinichiro Okushima, University of Tsukuba, Japan
- *Energy poverty in Japan: from multidimensional and regional perspectives*

CS3-10 Inequality and Social Cohesion**Chair:**

- Elisa Reis, Federal University of Rio de Janeiro, Brazil

Speakers:

- Crain Soudien, CEO, Human Sciences Research Council (HSRC), South Africa
- *South Africa's Politics of Inequality: The Salience of Vertical and Horizontal Inequalities in the Making of Social Cohesion*
- Chris Nshimbi, Director & Research Fellow Centre for the Study of Governance Innovation, University of Pretoria, South Africa
- *Autochthony and allachthony: 'Indigenous' entitlement, foreign nationals and the social cohesion mirage*
- Melissa Leach, Director of the Institute of Development Studies (IDS), UK
- *'Multi-dimensional inequalities and social cohesion'—a presentation building on the analysis in the 2016 WSSR?*



OP3-01 Climate Change and Human Security**Chair:**

- Riyanti Djalante, United Nations University – Institute for the Advanced Study of Sustainability, Japan

Speakers:

- Riyanti Djalante, United Nations University – Institute for the Advanced Study of Sustainability, Japan
- *Climate change and human security: conceptualization in the IPCC reports*
- Andrew DeWit, Rikkyo University, Japan
- *Japan's Integrated Approach to Enhancing Human Security*
- Gusti Ayu Surtiari, United Nations University – Institute for the Environment and Human Security, Germany
- *Pressure on climate change impact and social conflict: case study of Jakarta adaptation planning, Indonesia*
- Chinmoy Sarkar, University of North Bengal, India
- *Dynamics of Climate Change, Migration and Human Security in South Asia: A Case Study of India, Bangladesh and Nepal*
- Laely Nurhidayah, Institute of Sciences, Indonesia
- *Sea Level Rise (SLR) and its implication on Human Security in Indonesia: A Social Justice Approach*

CS4-06 Achieving Sustainable Consumption: How to Bridge “Weak” and “Strong” Approaches to Sustainable Consumption and Production in Theory and Practice**Chair:**

- Maurie Cohen, New Jersey Institute of Technology, USA

Speakers:

- Sylvia Lorek, Sustainable Europe Research Institute, Germany
- *Why Only Strong Sustainable Consumption Will Make the Difference*
- Shunsuke Managi, Kyushu University, Japan
- *Strong and Weak Sustainability: Measurement from an Economics Perspective*
- Magnus Bengtsson, Independent Scholar, Japan
- *Weak and strong approaches to sustainable consumption: Reflections from a systems science perspective*
- Maurie Cohen, New Jersey Institute of Technology, USA
- *Practicing Sufficiency: Toward New Conceptual Understandings of Desirable Home Size*



OP4-01 Transformation in coastal zones: Coping with global change**Chairs:**

- Silja Klepp, Kiel University, Germany
- Barbara Neumann, Institute for Advanced Sustainability Studies(IASS), Germany

Speakers:

- Yuhei Murakami, The Ocean Policy Research Institute, the Sasakawa Peace Foundation, Japan
-Access to marine resources and the role of fishers' associations: focusing on the Japanese coastal communities
- Md Mizanur Rahman, Bangladesh Public Administration Training Centre, Bangladesh
-The pros and cons of co-management: a case study from the Sundarban Delta
- Mohammad Aminur Rahman, Queensland University of Technology (QUT), Australia
-Role of Embankments in Transforming Communities in the South-West Coastal Region of Bangladesh

Discussant:

- Barbara Neumann, IASS, Germany

CS5-01 Negotiating States in War-torn Societies: A Structural Analysis based on Poll Surveys of Syria, Iraq, and Bosnia**Chair:**

- Dai Yamao, Kyushu University, Japan

Moderator:

- Mitsugi Endo, the University of Tokyo, Japan

Speakers:

- Kota Suechika, Ritsumeikan University, Japan
- Reconfiguration of a 'State' in Syria under Conflict: Poll Survey Data Analysis
- Keiichi Kubo, Waseda University, Japan
- Is Bosnia still a state torn apart? - An analysis of the 2017 poll survey data
- Dai Yamao, Kyushu University, Japan
- Negotiating multi-vectored state image in fighting state enemy in Iraq

Discussants:

- Damir Kapidžić, University of Sarajevo, Bosnia- Herzegovina
- Mitsugi Endo, the University of Tokyo, Japan



CS5-08 The Anthropocene in Asia**Chair:**

- Daniel Niles, Research Institute for Humanity and Nature (RIHN), Japan

Speakers:

- Daniel Niles, RIHN, Japan
- *Confronting the Anthropocene in Asia*
- Masahiro Terada, RIHN, Japan
- *History or Evolution? The narrative of the Anthropocene and the concept of Naru/Becoming*
- Ka-ming Wu, Chinese University of Hong Kong, Hong Kong
- *Consumption in the circular economy: Techno-logistics, sustainability and Chinese cities in the Anthropocene*
- Rohan D'Souza, Kyoto University, Japan
- *Are environmental histories of South Asia still possible in the epoch of the Anthropocene?*

Discussants:

- Sander van der Leeuw, Arizona State University, USA
- Kaoru Sugihara, RIHN, Japan

CS5-10 The EU crisis and Asian Regional Cooperation after BREXIT**Chair:**

- Kumiko Haba, Aoyama Gakuin University, Japan

Speakers:

- Shixin Du, Aoyama Gakuin University, Japan
- *Chinese One Belt One Road Strategy and Eastern Europe*
- Sang Chul Park, Korea Polytechnic University, South Korea
- *Asian Regional Cooperation, RCEP and TPP Strategy after Brexit.*
- Kenneth K.L. Chan, Hong Kong Baptist University, Hong Kong
- *Hong Kong -EU relations after BREXIT and Mainlandization*
- Soavapa Ngampramuan, Ramkhamhaeng University, Thailand
- *Regional Cooperation in the River; Comparative studies between Danube and Mekong*
- Kumiko Haba, Aoyama Gakuin University, Japan
- *European Crisis after Brexit combining Asian Regional Cooperation: One Belt One Road Strategy*



OP5-03 Crafting Heritage in Asia: Origins, Issues, and Policy Impact**Chair:**

- Cynthea J. Bogel, Kyushu University, Japan

Speakers:

- Hongnam Kim, the Metropolitan City of Seoul on Museum Affairs; Ewha Womans University, Korea
- *Crafting Heritage in Korea: Issues and Planning*
- Anton Schweizer, Kyushu University, Japan
- *Conserving Impermanence: Transcultural Approaches to Architectural Lacquering*
- Laurel Kendall, American Museum of Natural History; Weatherhead East Asian Institute, Columbia University, USA
- *Split-Bamboo Comb: Heritage versus Living Memory?*
- Ayami Nakatani, Okayama University, Japan
- *Negotiating identities, securing income: Politics and economics of cultural heritage for village weavers in Eastern Indonesia*
- Cynthea J. Bogel, Kyushu University, Japan
- *Heritage Values, Policies, and the Crafting of Impermanence*

CS6-01 Growing Bigger and more Accurate with GSBPM (part two)**Chair:**

- Eka Irianti, Subulus Salam Statistical Office, Indonesia

Speakers:

- Laura Intan Fadilah, National Statistical Office, Indonesia
- *Establishment Approach Frame Creation in Region*
- Tudzla Hernita, National Statistical Office, Indonesia
- *Design of Probability Sampling for District by Respective District*
- Aulia Dini, National Statistical Office, Indonesia
- *Establishment Approach Survey to Update Household Approach Survey*
- Eka Irianti, Subulus Salam Statistical Office, Indonesia
- *Household Consumption with Respect to Productive Age Group*



CS8-01 Aging and Health Issues in Asia

-Chaired by WSSF Consortium Partner- Asian Development Bank Institute (ADBI)

Chair:

- Peter Morgan, Asian Development Bank Institute (ADBI), Japan

Keynote:

- Naoyuki Yoshino, Dean of the ADBI, Japan
- *Declined Effectiveness of Fiscal and Monetary Policies Faced with Aging Population and Pension Asset Management*

Speakers:

- Matthias Helble, ADBI, and Kris Francisco, ADBI
- *Measuring the Costs of Overweight and Obesity in Asia and the Pacific*
- Peter Morgan, ADBI
- *Costs and Potential Funding of Expanded Public Pension Coverage in Asia*
- Bihong Huang, ADBI
- *Population aging and inequality: evidence from China*
- Saumik Paul, ADBI
- *Industrialization-led displacement and long-term welfare: evidence from West Bengal*

CS9-04 In Search of A Twenty-First-Century World Order: Focusing On Asia-Pacific Region

-Chaired by WSSF Consortium Partner- Center for Southeast Asian Studies, Kyoto University

Chair:

- Yusuke Murakami, Kyoto University, Japan
- Fumiharu Mieno, Kyoto University, Japan

Key note

- Melba Falck Reyes, University of Guadalajara, Mexico
- *Mexico Implications of Trumps' Protectionist Trade Policy on Asia-Pacific*

Speakers:

- Carlos Uscanga, National Autonomous University of Mexico, Mexico
- *Mexico and Japan vis-à-vis Trump Administration: A Perspective from foreign economic policy*
- Shandre Thangavelu, The University of Adelaide, Australia
- *Regionalism and New Challenges in Southeast Asia: Implications for ASEAN*
- Fumiharu Mieno, Kyoto University, Japan
- *Financial System Order in East Asia*
- Yusuke Murakami, Kyoto University, Japan
- *Changing Dynamics of Regional Integration: A Comparison between Latin America and Southeast Asia*



OP9-01 Freedom in Practice: Governance, Autonomy and Liberty in the Everyday

Chair:

- Moises Lino e Silva, Federal University of Bahia, Brazil

Speakers:

- Asligul Berktoy, NYU Shanghai, China
- *"Africanness" as the Main Shaper of Identity in a Porous and Fluid World of Enslavement and Freedom*
- Orelaja Olabode, University of Lagos, Nigeria
- *The Safety- Freedom Complex: The Militarization of Urban Public Space in Lagos*
- Diana Sanchez-Betancourt, Human Sciences Research Council, South Africa
- *Freedom, Governance and Citizen Engagement; Reflections from Cape Town, South Africa*
- Siarhei Hrunto, Center for the Belarusian Culture, Language and Literature Studies of the NAS of Belarus, Belarus
- *Free to commemorate: the Belarusian Day of the Dead between tradition, church and state*
- Moises Lino e Silva, Federal University of Bahia, Brazil
- *"Don't mess with my fags!" - said the drug lord: queer liberation in a Brazilian favela*

CS1-06 Future Design: A New Framework for the Transformation to Sustainable Societies

Chair:

- Tatsuyoshi Saijo, Research Institute for Humanity and Nature (RIHN) and Research Institute for Future Design, Kochi University of Technology, Japan

Speakers:

- Tatsuyoshi Saijo, RIHN and Research Institute for Future Design, Kochi University of Technology, Japan
- *Future Design: An Overview*
- Keishiro Hara, Osaka University, Japan
- *Creating imaginary future generations for reconciling intergenerational conflicts Evidence from participatory deliberation practices*
- Shibly Shahrier, BRAC University, Bangladesh
- *Intergenerational sustainability dilemma and a potential solution: Future ahead and back mechanism*
- Raja Timilsina, Research Center for Future Design, Kochi University of Technology, Japan
- *Can deliberative democracy resolve intergenerational sustainability dilemma?*
- Ryuta Aoki, Research Institute for Future Design, Kochi University of Technology, Japan
- *Neuro future design and its prospects*



CS1-07 Intergenerational co-creation to achieve sustainable and inclusive development

Chair:

- Takashi Omori, Research Institute of Science and Technology for Society (RISTEX), Japan Science and Technology Agency (JST), Japan

Speakers:

- Ryuzo Furukawa, Tokyo City University, Japan
-Challenging lifestyle changes under severe environmental constraints through combining methods of backcasting and interviews with elderly
- Yukihiro Shimatani, Kyushu University, Japan
-Intergenerational approach for rainwater management
- Yukiko Uchida, Kyoto University, Japan
-Happiness and social capital: social psychological perspectives for sustainable societies, with Happiness Indices for Communities (HICS)
- Leng Leng Thang, National University of Singapore, Singapore
-Promoting intergenerational programs and co-locations of cross-age services for sustainable intergenerational understanding: the case of Singapore

<Panel Discussion>

Coordinator: Takashi Omori, RISTEX, JST, Japan

Panelist: all presenters / Yoshika Yamamoto, Heian Jogakuin University, Japan

CS1-11 The Belmont Forum–NORFACE Transformations to Sustainability programme: Re-structuring the field of sustainability research for sustainable and secure futures

Moderator:

- Kaoru Sugihara, The Research Institute for Humanity and Nature (RIHN), Japan

Program:

1. Opening address: NORFACE/Belmont Forum representative: Kerstin Sahlin, NORFACE and Uppsala University, Sweden
2. Keynote Speech: Melissa Leach, Institute of Development Studies (IDS), Univ. of Sussex, UK
3. Panel of research project leaders: Leaders from 12 T2S projects
4. Discussion with audience
5. Synthesis by Melissa Leach, IDS, University of Sussex, UK



OP1-01 Arctic Geopolitics and Climate Change

In Commemoration of the Completion of Ito Campus, Kyushu University

Chairs:

- Hyunjoo Naomi Chi, Hokkaido University, Japan
- Akihiro Iwashita, Kyushu University, Japan

Speakers:

- Minsu Kim, Korea Maritime Institute (KMI), Korea
-Development of Korea's Arctic Policy: the role as a 'Responsible Arctic Partner'
- Tony Tai-Ting Liu, the University of Tokyo, Japan
-Arctic Policy with Chinese Characteristics: The Polar Silk Road Initiative and Its Geopolitical Implications
- Xu Liu, Renmin University of China, China
-The Ice Silk Road Initiative and Its implication for the Arctic Governance
- Fujio Ohnishi, Arctic Research Center, Hokkaido University, Japan
-Development of Japan's Arctic Policy: The Third Basic Plan for Ocean Policy
- Minori Takahashi, Slavic-Eurasian Research Center, Hokkaido University, Japan
-The emergence of Cold-War-like power relations in the post-Cold War era and their influence on sub-state actors in the Arctic: Thule Air Base as the study case

Discussant:

- Martin van der Velde, Radboud University, the Netherlands
---In Partnership with Arctic Research Center, Hokkaido University

CS3-08 What happens when those responsible for public security become perpetrators or targets?**Chair:**

- Kaizô Iwakami Beltrão, Escola Brasileira de Administração Pública e de Empresas (EBAPE/FGV), Brazil

Speakers:

- Minoru Yokoyama, Kokugakuin University, Japan
-How Has Police Power Been Used in Japan?
- Alejandro Aguirre, El Colegio de México, Mexico
-Authorities as perpetrators and targets of violence in Mexico
- Kaizô Iwakami Beltrão, EBAPE/FGV, Brazil
-State crimes: Deaths by police officers in the Brazilian states of Rio de Janeiro, São Paulo and Bahia - 1996/2015.



CS4-02 Integrating and mobilizing local cultural perspectives into financing of 2030 Agenda: Security and equity for sustainable future

Chair:

- Nuri Birtek, Association of National Development Finance Institutions in Member Countries of the Islamic Development Bank (ADFIMI), Turkey

Speakers:

- Murat Ali Yulek, Istanbul Commerce University, Turkey
- *Financing in Africa for Sustainable Development*
- Huseyin Ozturk, Economic Advisor to Embassy of Republic of Turkey in Tokyo, Japan
- *Does Islamic Banking Offer a Natural Hedge for Business Cycles? Evidence from a Dual Banking System*
- K. Ali Akkemik, Yamaguchi University, Japan
- *The relation between trust and happiness: a comparison of China, India, Japan, Turkey, and US*
- Yoshihisa Godo, Meiji Gakuin University, Japan
- *Foreign Nationals as Care Workers in Japan*

CS4-07 Building a new food economy in Japan through sharing, collaboration, and commoning

Chairs:

- Christoph D. D. Rupprecht, Research Institute for Humanity and Nature (RIHN), Japan
- Steven R. McGreevy, RIHN, Japan

Speakers:

- Ayako Kawai, Australian National University, Australia
- *Informal management and sharing of seeds in Japan*
- Ryo Kohsaka, Tohoku University, Japan, and Yuta Uchiyama, Tohoku University
- *Non-market food provisioning services via communal sharing and use of Geographical Indications in satoyama socio-ecological production landscapes on Japan's Noto peninsula*
- Naomi Shimpo, Tsukuba University, Japan
- *Grow and share our food in neighborhoods: Some case studies on community gardens in Japan, New Zealand and Germany*
- Chris Berthelsen, A Small Lab, New Zealand
- *Improvising a Delicious Landscape with Resources at Hand Experiments with Fruit, Weeds, Clay, and Junk in Tokyo and Auckland*
- Mai Kobayashi and Takanori Oishi, RIHN, Japan
- *The informal food economy of Tsushima Island*

CS5-02 Protection and Promotion of Heritage and the Diversity of Cultural Expressions to Foster Culture of Belongings in Pacific Small Island Developing States (SIDS) under Globalization and Climate Change

Chair :

- Akatsuki Takahashi, UNESCO Office for the Pacific States, Samoa

Speakers:

- Larry Raigetel, Waa'gey, Federated States of Micronesia
- *Looking for Alternate Solution in the Pacific Islands under Globalization and Climate Change*
- Sandy Morrison, University of Waikato, New Zealand
- *Valuing Intangible Cultural Heritage and Indigenous Knowledge in Climate Change Education: Case Studies from the South Pacific*
- Tomo Ishimura, Tokyo National Research Institute for Cultural Properties (UNRIP), Japan
- *Safeguarding Cultural Heritage in the Pacific: Current Issues and Perspectives*
- Akatsuki Takahashi, UNESCO Office for the Pacific States, Samoa
- *Safeguarding Heritage and Fostering Creativity for the Wellbeing of Community and Sustainable Development in the Pacific*
- Yuji Kurihara, Asia/Pacific Alliance, International Council of Museums (ICOM-ASPAC), Kyoto National Museum, Japan
- *Museums as Cultural Hub in Globalised World*

Discussant:

- Matori Yamamoto, Hosei University, Japan

CS5-09 Africa in the world: Migration and resilience

Chairs:

- Crain Soudien, Human Sciences Research Council (HSRC), South Africa
- Godwin Murunga, the Council for the Development of Social Science Research in Africa (CODESRIA), Senegal

Speakers:

- Ibrahim Abdullah, University of Sierra Leone, Sierra Leone
- *Reframing the Migration/Resilience Dialectic: A Dissenting View*
- Chris Nshimbi, Centre for the Study of Governance Innovation, University of Pretoria, South Africa
- *Migration governance in Africa and the regional economic communities: An Appraisal*

Discussants:

- N'Dri Thérèse Assié-Lumumba, the Africana Studies and Research Center at Cornell University, USA
- Adeoye O Akinola, University of Zululand, South Africa



CS6-03 Issue-driven and solution-oriented co-creation of knowledge partnering with marginalized people under poverty conditions

Chairs:

- Tetsu Sato, Ehime University, Japan
- Dorotea Agnes Rampisela, Hasanuddin University, Indonesia
- Bosco Rusuwa, University of Malawi, Malawi

Speakers:

- Hiroki Kasamatsu*, Ehime University, Japan, Masayuki Sakakibara, Ehime University, Japan, Katsuya Tanaka, Shiga University, Japan, Satoru Komatsu, Nagasaki University, Japan, and Motoko Shimagami, Ehime University, Japan
* presenting author
- *Transdisciplinary approaches for creating innovative livelihood alternatives in high environmental loading areas affected by mercury pollution in Indonesia*
- Dorotea Agnes Rampisela, Hasanuddin University, Indonesia
- *Innovative social systems to deliver water to the most vulnerable downstream farmers of irrigation channels in southern Sulawesi*
- Hidetomo Tajima*, Tajima Labo Co., Ltd., Japan, Shion Takemura, Japan Fisheries Research & Education Agency(FRA), Japan, Juri Hori, Kyoto University, Japan, Mitsutaku Makino, FRA, Japan and Tetsu Sato, Ehime University, Japan
- *Sustainable Development Toolbox: an attempt to integrate autonomous innovations emerging from marginalized people to provide options to improve well-being and sustainability*

Discussants: ---Discussion inviting three innovators/translators from Malawi and Thailand

- John Banana Mataware, Cape Maclear Tour-guide Association, Malawi
- Brighten Ndawala, Sinthana Project, Malawi
- Sudarat Sangkum, World Wide Fund for Nature(WWF), Thailand

CS7-01 Gender matters to national, social, human security

Chair:

- Endo Kaoru, Gakushuin University, Japan

Moderator:

- Ayami Nakatani, Okayama University, Japan

Speakers:

- Mari Osawa, the University of Tokyo, Japan
- *Poverty Reduction is a Vital Way of 'Investment in Society'*
- Chizuko Ueno, the University of Tokyo; Women's Action Network, Japan
- *Equal Representation for What? : a Goal or a Tool?*
- Kimio Ito, Kyoto-Sangyo University, Japan
- *Construction of militarised Masculinity*
- Hiroko Takeda, Nagoya University, Japan/ UK
- *Demographic and Life Style Changes, the Institutional Reforms and State-led Moral Panics*
- Kaoru Kanai, Saitama University, Japan, and Ki-young Shin, Ochanomizu University, Japan/ Korea
- *Feminization of Life insurance and Women's Survival Strategy in Japan and Korea*



CS9-02 East Asia's Contested Security order

-Chaired by WSSF Consortium Partner- La Trobe University

Chair:

- Nick Bisley, La Trobe Asia, La Trobe University, Australia

Keynote:

- Nick Bisley, La Trobe Asia, La Trobe University, Australia
- *Asia's Regional Security Order: Rules, Power and Order*

Speakers:

- Rebecca Strating, La Trobe University, Australia
- *Maritime disputes, sovereignty and the rules-based order in East Asia*
- Ian Hall, Griffith University, Australia
- *Asia's Regional Security Order: India's Perspective*
- Nobuhiro Aizawa, Kyushu University, Japan
- *Surviving strategy and its politics in a changing Asian security order: Perspectives from a regional middle power*
- Chisako T. Masuo, Kyushu University, Japan
- *How to Achieve "Peace" in Asia?: Contradicting but Corresponding Views from Japan and China*



T01 Postcommunism - reload or revert: Case studies from Russia, Balkans**Speakers:**

- Stephan E. Nikolov (ISSK-BAS / Bulgaria)
- Instead of a Polity – Copious Ethno Pockets Elsewhere
- Aneta Cekikj (Ss. Cyril and Methodius / Macedonia)
- Civil society in new democracies: what's old and what's new in the relationship between the state and civil society
- Vladimir V. Poddubikov (Kemerovo State University & Moscow State University /Russia)
- Beyond the Public Good: An Overview of Indigenous Ethnic Groups Deprivation in Contemporary Russia

T02 Everyday Life in Violent Zones- case studies from Colombia and Palestine**Speakers:**

- Eduardo Erazo Acosta, University of Nariño - IUCESMAG, Colombia
-Discourse in post-conflict in Colombia, regional perspectives and paradoxes, approaches in international relations
- Ayesha M AlRifai, United Nations Relief and Works Agency (UNRWA), Palestine
-Colonization and organized ecocide as a human security deprivation and uprooting instrument
- Sohaib M. S Sharif, Ramallah Centre for Human Rights Studies, Palestine
- Educational freedom as a tool for liberation, emancipation and the promotion of human security: the case of Palestine

T03 Gender Security in Migrant and Displaced Communities

Speakers:

- Upma Gautam, University School of Law and Legal Studies, Guru Gobind Singh Indraprastha University, India
- "Spirals of Impoverishment": Dispossession and Loss of Creative Space for Women in Slum Redevelopment, A Case Study of Kathputli Colony, New Delhi, India
- Deeksha Bajpai Tewari, Dyal Singh College, University of Delhi, India
- Social Impact assessment of Slum Displacement and Woman: A Study of Three Resettlement Colonies in Delhi, India
- Sunhee Lee, Center for Northeast Asian Studies, Tohoku University, Japan
- The Great East Japan Earthquake and Migrant Women's Community: From the invisible existence to the actors of diversity



D21-02	Anqi Du, Kyushu University, Japan	<i>Modeling Exchange Rate Volatility of CNHJPY with Realized GARCH models</i>
D21-03	Malte Henning, Prince of Songkla University, Phuket Campus, Thailand	<i>Residential Solar PV: The Key to Phuket's Energy Security</i>
D22-04	Indrajit Ghosh, Ananda Chandra College, India	<i>An Artificial Intelligence Based Approach in Cyber Security</i>
D23-05	Junaid Ahmad, Asian Institute of Technology (AIT), Thailand	<i>We can ensure human security in the face of disasters if we know the certainty of the risk; A study of Hindukush earthquake 2015 with public health perspective</i>
D23-06	Roland Azibo Balgah, the University of Bamenda, Cameroon	<i>Natural Hazards, Internal Displacement, Self-return and Human Security in Cameroon</i>
D23-07	Gouri De Silva, the University of Tokyo, Japan Akiyuki Kawasaki, the University of Tokyo, Japan	<i>Assessment of socioeconomic impact due to floods in local scale; A case study in Sri Lanka</i>
D24-08	Yasuhisa Abe, Kyushu University, Japan	<i>Distribution of the dealer and repair parts management system of a Japanese multinational car manufacturer in China : A case study of GAC Toyota Motors</i>
D25-09	Mie Ariyoshi, Kyushu University, Japan Hiroyuki Yamaguchi, Kyushu University, Japan	<i>The processes of adaptation to working environment of foreign countries: Consideration through the hearing survey of consulting professionals</i>
D25-10	Jianing Cao, Kyushu University, Japan	<i>Social Support of New Generation Migrant Workers of China</i>
D25-11	Hiroki Fukai, Kyushu University, Japan Shunsuke Managi, Kyushu University, Japan	<i>Optimal R&D Policy in Robotics Industry</i>
D25-12	Yoshihiro Hamaguchi, Osaka-Seikei University, Japan	<i>Pollution Haven and Dirty Secret in a Dual Regulation Economy with an Environmental Tax Evasion</i>
D25-13	Svetlana Maximova, Altai State University, Russian Federation Oksana Noyanzina, Altai State University, Russian Federation	<i>Transit Migration Streams in the Space of Regional Security in Russian Borderlands</i>
D26-14	I-Chen Chen, Peking University, China Xiaodan Wei, Peking University, China	<i>An empirical analysis on the factors influencing the labor decisions of old-age citizens in China</i>
D26-15	Viloshin Govender, University of KwaZulu-Natal Howard College Campus, South Africa Claudia Loggia, University of KwaZulu-Natal Howard College Campus, South Africa	<i>Co-producing spatial maps for risk management and disaster response in informal settlements in South Africa</i>
D26-16	Yuya Katafuchi, Kyushu University, Japan	<i>Land Prices and Unemployment Rate in Japan: Quantile Regression Analysis</i>
D26-17	Ryohei Yamashita, Ishikawa Prefectural University, Japan	<i>The influence of globalization on the future orientation of young generation in the local area of Japan</i>
D27-18	Ghanshyam Bishwakarma, University of Eastern Finland, Finland	<i>Women in Proverbs in Nepal</i>
D27-19	I-Hsuan Hsu, Peking University, China Ke-Qi Liu, Peking University, China	<i>The Construction of Prostitution and Its Impact on Gender Equality</i>
D28-21	Rinko Goto, Kyushu University, Japan Hiroschi Ikeda, Kyushu university, Japan Hiroyuki Yamaguchi, Kyushu university, Japan	<i>Does Leader-Follower Regulatory Fit Enhance Their Work Engagement?</i>
D29-22	David Alenga, NORWEGIAN UNIVERSITY OF SCIENCE AND TECHNOLOGY, Norway	<i>The Political Economy of Natural Resources: The Soviet Union at the United Nations (1960-1980)</i>
D29-23	Daiki Ayuha, the University of Tokyo, Japan	<i>Descriptive Approach to Risk and Insurance: Indonesian Social Insurance</i>
D29-24	Mahardika Fadmastuti, Universitas Indonesia, Indonesia	<i>Restriction on Neoliberalism for Peatland Degradation: A Study of Rural Economic Condition on Farming the Peatland in Indonesia</i>

D29-25	Sandhya S. Kumar, University of Hohenheim, Germany	<i>The Rights Approach the Right Approach for Nutrition? Governance Challenges in India's ICDS Program</i>
D29-26	Jun Tsukada, Ibaraki University, Japan	<i>What "kind" of democracy are we talking about? Examining how newspapers frame democratic norms</i>
D21-28	Hiroataka Takayabu, Kyushu University, Japan	<i>Changes in CO2 Reduction Potential of Manufacturing Industry in the world: Incorporating Absolute and Relative Efficiency Change into Index Decomposition Analysis</i>
D21-29	Yawen Han, Kyushu University, Japan Shigemi Kagawa, Kyushu University, Japan	<i>Coal Footprint of the 30 Chinese Provinces/Cities: A Hybrid Multi-Regional Input-Output Approach</i>
D21-30	Takahiro Hamasuna, Kyushu University, Japan	<i>Securing a Sustainable US-Japan Alliance: Reshaping the Right of Collective Self-Defense</i>
D21-31	Tsubasa Minematsu, Kyushu University, Japan	<i>Change detection based on image completion: video surveillance with a moving camera</i>
D22-32	Piyush Ghasiya, Kyushu University, Japan	<i>Perception and Vulnerability Towards Cybersecurity Among Elderly Citizens in Japan</i>
D23-33	Kaoru Suehiro, Kyushu University, Japan	<i>KASEI - Kyushu Architecture Student Supporters for Environmental Improvement Project for the Temporary Housing Residents</i>
D23-34	Takayo Fuchigami, Kyushu University, Japan	<i>Recent Provision Developments of Temporary Housing in Japan</i>
D25-35	Augusto Ricardo Delgado Narro, Kyushu University, Japan	<i>Middle-Income Trap Analysis: Do the developing countries have chance to leave the Middle-Income Trap?</i>
D25-36	Shumpei Matsushita, Kyushu University, Japan	<i>Capital Markets Union (CMU) and EU Capital Market</i>
D25-37	YangYang Wang, Kyushu University, Japan Wakako Sanefuji, Kyushu University, Japan	<i>The association among parental rearing styles, self-esteem, and critical thinking disposition in university students</i>
D25-38	James Loftus, Kyushu University, Japan	<i>Conscious and Embodied Social Identities in Prehistoric Yayoi Pottery Communities</i>
D25-39	Minami Tanaka, Kyushu University, Japan	<i>The Representation of Japan and Japanese Culture: the case of the Modern Turkey</i>
D25-40	Masahiro Fukunaga, Kyushu University, Japan	<i>Stylistic behavior and the stability of the Late Jomon society—Through the analysis of the Late Jomon pottery—</i>
D26-41	Kako-Ouraga Patricia, Kyushu University, Japan Takeshi Miyazaki, Kyushu University, Japan	<i>Fiscal Consolidation and Income Inequality: Evidence from Japan</i>
D27-42	Tingting Tan, Kyushu University, Japan	<i>Official Discourse on Fatherhood and Family: An Analysis of Women of China 1977-1997</i>
D28-43	Fumiya Nagashima, Kyushu University, Japan	<i>Emission Sources, Attributable Mortalities and Supply Chain Structures of Ambient Air Pollution in Asia</i>
D28-44	Ryo Takahashi, Kyushu University, Japan	<i>Handwriting recognition by using machine learning for remote doctors to ensure quality healthcare services</i>
D29-45	Shiho Maehara, Kyushu University, Japan	<i>The formation of Taiwanese Identity after democratization</i>
D29-46	Junqing Zhang, Kyushu University, Japan	<i>The relationship between Pridi's Free Thai Movement and the Kuomintang government during the World War II: Focusing on the attitude from Kuomintang government</i>
D21-47	Peter Joy Hudson, Aoyama Gakuin University, Japan	<i>Reluctant strides towards Renewable Energy: Post Fukushima Japan's Energy Dilemma</i>
D26-48	Takehiko Y. Baba, Kyushu University, Japan	<i>Japanese Neighborhood Associations: their Situation and Future</i>
D21-50	Ryosuke Kajita, Research Institute for Humanity and Nature, Japan	<i>Reconstruction of historical rainfall data in Colonial Indonesia: focusing in the late 19th century</i>

DAY3 THURSDAY, 27 SEPTEMBER

Time	Scientific Event/Session	Title	Venue
9:00-10:30	Plenary DAY3	Regional Leadership and Security in a Neo-Nationalist Era: A focus on Southeast Asia	Main Hall
11:00-12:30	Invited Session	Universal Security, Multiple pathways: Critical cross-cultural perspectives on Human Security	Main Hall
	Invited Session	Engaging key stakeholders in addressing biosecurity challenges: Insights from the social sciences	502&503
	Invited Session	Overcoming Contemporary Global Crises based on the Relational Studies: a new approach to restore a society with equality and security	409&410
	Invited Session	Cross Country Comparison of Gender Differences in Education and Job Security among the Young	411
	Invited Session	Mobility, Diversity, and Human Networks: Asian Women's Life Strategies	413
12:50-13:50	Poster Session		Multipurpose Hall
14:00-16:00	CS1-04	Aspects of Security Concept needed to Manage the Historic Transition for a Sustainable World	502
	CS1-05	Demographic contraction and post-consumerism in contemporary Japan: challenges, realities, and benefits	503
	CS1-12	Disaster, risk management, local governance and sustainability: lessons from Future Earth studies	409
	CS1-16	UNESCO Session: What's Next for Sustainability Science?	412
	OP1-02	Development Studies and Knowledge Production ? Which Way? In search of a transdisciplinary and transformative (research) agenda on equality	410
	CS3-01	Human Security in East Asia: Ownership and Future Collaboration	411
	CS3-11	Supporting Refugee and Displaced Scientists – What Role for the International Scientific Community?	402
	CS5-03	International Crisis in Asia Pacific	414
	CS5-07	Globalization and security in Asia-Pacific : contributions from geography	403
	OP6-01	The Politics of Inclusion: Towards a Secure and Sustainable Future	404
	OP7-02	Security through Work- Life Balance - Historical and Demographic Perspectives	413
	CS8-04	National policies, systems and practices of long-term care in Asia	406
	OP9-03	Democracy and its challengers	504&505
	T04	Involving Communities in Disaster Response	501-a
	T05	Achieving Security in Cyberspace	405
	T09	Exploring Some Social Implications of the Gender Dimension	501-b
	16:30-18:30	CS1-08	Environmental Security, Resilience and Sustainability in the Asia-Pacific Region
CS1-09		Co-creation of knowledge and co-planning towards sustainable and resilient futures	405
CS1-14		Construction of Ecological Civilization	409
OP1-03		Research advances in Digital Earth to support human and environmental security	410
CS3-09		Towards a Beirut School of Critical Security Studies	411
CS4-04		Water challenges for the 2030 Agenda in the face of climate change	412
CS4-08		2020's as Science Decade of Global Understanding (SDGU)	413
CS4-11		Managing migration towards more inclusive societies and the implementation of Agenda 2030	414
OP6-02		Sustainable and inclusive urban communities through urban agriculture	403
OP7-01		Gender Equity in Today's Complex World: Identity, Context and Personal Security	502
CS8-05		Long-term care workforce in the era of population ageing - Towards sustainable mobility of long term care workforce -	504&505
CS9-03		Security for a Sustainable Future: Perspectives from Positive Political Economy	503
OP9-04		Security in the Context of Fundamentalist Violence: Whither 'the other good things in life' in Africa	406
T06		Case studies in Migration and Integration	501-a
T07		Sexual Crimes and Violence Against Women and Men	501-b
T08	Migrations and Human Security: Myanmar, Iraq, Bangladesh and India	402	

Regional Leadership and Security in a Neo-Nationalist Era: A focus on Southeast Asia

Science Council of Japan

Abstract

Nationalism in Asia is regaining momentum. Governments in the region are being pressured by public discontent, economic globalization and regional integration, resulting into reduced commitment to the international liberal order. Growing tensions between neighboring countries are also threatening to lead to military conflicts. What are the prospects for a regional convergence of interests that could provide the basis for a positive sum game between Asian nations? Are the conditions conducive to greater regional economic, social and political security there? Can specific ASEAN nations play a leadership role in fostering greater interdependency and security? A deeper understanding of regional factors and actors is crucial to devise successful strategies for enduring security. We would highlight the case on the leadership role and their perspectives onto convincing Myanmar back in the international order especially during the post Nargis disaster. It was a regional initiative which ASEAN's collective concern and aid vis-a-vis the growing number of casualties claimed by the natural disaster triumphed Myanmar's national security concerns. This was a historical achievement since this took place against an ironclad military junta, breaking the limits of UN and major power's initiatives. From the dialogue on these security issues which overlaps the idea of national security and humanitarian intervention, the key leaders and academics, would discuss how regionalism, especially ASEAN, made a difference. The lessons from their inclusive leadership skills may emerge to foster sustainable growth in Asia and beyond.

Speakers

Kasit Piromya, Former Foreign Minister of Thailand

Takashi Shiraishi, Chancellor, Prefectural University of Kumamoto and Professor Emeritus, National Graduate Institute for Policy Studies (GRIPS)

Hassan Wirajuda, Former Foreign Minister of Indonesia

Moderator

Nobuhiro Aizawa, Associate Professor, Faculty of Social & Cultural Studies, Kyushu University

Topic

-Crisis of Leadership Neo Nationalism is not the answer

-Japan and ASEAN in a time of great transformation

-Consensus based as regional resilience: Indonesia's leadership in Southeast Asian Regionalism

PLENARY SPEAKER BIOGRAPHIES



Kasit Piromya

Kasit Piromya was Thailand's foreign minister 2008-2011 under the Democrat Party led coalition government of Prime Minister Abhisit Vejjajiva. Born in Bangkok in 1944, Mr. Kasit graduated with a Bachelor's Degree from Georgetown University in 1968 and Master of Social Science from the Institute of Social Studies, the Hague in 1971. He was a career diplomat from 1968 - 2005 and served as Director- General of the International Organization Department and also as Ambassador to Moscow, Jakarta, Bonn/Berlin, Tokyo and Washington D.C.. After retiring from the diplomatic service, he joined the Democrat Party and was appointed Minister of Foreign Affairs of Thailand on 19 December 2008. He was also a Member of Parliament and member of the National Reform Steering Assembly. Presently he works for many civil society organizations in the promotion of human rights and democracy.



Takashi Shiraishi

Takashi Shiraishi currently serves as Chancellor, Prefectural University of Kumamoto, since April 2018. He has taught at the University of Tokyo, Cornell University, Kyoto University, and GRIPS. He served as Executive Member, Council for Science and Technology Policy (CSTO), Cabinet Office (2009-2012), and President, GRIPS (2011-2017). He also served as President of the Institute of Developing Economies (IDE), JETRO until March 2018.

Dr. Shiraishi obtained Ph.D. in history from Cornell University in 1986. He has extensive expertise in government and politics in East and Southeast Asia. His current research interests focus on International Relations and Politics in East and Southeast Asia.

He has won numerous awards and honors for his distinguished career, including The Japanese Medal of honor with Purple Ribbon (2007); Person of Cultural Merit (2016); The Honorary Medal of Bintang Jasa Utama from the Republic of Indonesia (2017). His major publications include three award-winning works: *An Age in Motion* (Ithaca: Cornell University Press, 1990, Ohira Masayoshi Asia Pacific Award), *Indonesia: Kokka to Seiji* (Government and Politics in Indonesia, Tokyo: Libroport, 1990; Suntory Academic Award), and *Umi no Teikoku* (The Making of a Region, Tokyo: Chuokoron, 2000, Yomiuri-Yoshino Sakuzo Award).



Hassan Wirajuda

Dr. Wirajuda served as the Foreign Minister of Indonesia from 2001 to 2009. He is also the initiator and a patron to the Institute for Peace and Democracy (IPD)—the implementing agency of the Bali Democracy Forum, and member of the Global Commission on Elections, Democracy and Security. A lawyer by training and a diplomat by choice, in 1989–1993, Dr. Wirajuda initiated the establishment of the Indonesian Commission of Human Rights. In 1993–1996, he also facilitated the peace talks between Moro Liberation Front and the Government of the Philippines that led to the signing of the Final Peace Agreement in September 1996. He was the proponent of the ASEAN Political and Security Community (of the three pillars of ASEAN Community) and the establishment of an ASEAN human rights body. He actively championed for an inclusive and balanced East Asia integration process.

Engaging key stakeholders in addressing biosecurity challenges: Insights from the social sciences

In partnership with the InterAcademy partnership (IAP)

Background:

Many scientific advances – from Alfred Nobel's dynamite, to the discovery of nuclear fission and now artificial intelligence and robotics – can be used for good or for harm. Recent advances in biotechnology, including synthetic biology and genome editing, also fall into this category of dual-use research, raising the spectre of issues relating to biosecurity. In the context of the Biological and Toxin Weapons Convention (BWC), which was ratified in 1975, biosecurity is – “most commonly used to refer to mechanisms to establish and maintain the security and oversight of pathogenic microorganisms, toxins and relevant resources”. However, major epidemics of infectious diseases such as the SARS outbreak in 2003 and the West African Ebola epidemic of 2013-2016 have highlighted the fact that biosecurity issues may emerge ‘naturally’ rather than by deliberate malfeasance. In addition, rapid strides are being made in molecular biology and other relevant fields. Recent advances in synthetic biology and genome editing, such as the CRISPR-Cas9 system, for example, allow the manipulation of organisms with new levels of precision and at much cheaper costs – making it possible for a reasonably-well trained scientist or laboratory technician to carry out biotech procedures far from the public eye (there is even a growing DIY synthetic biology initiative). Indeed, the fact that genome editing has been identified as a potential weapon of mass destruction by the U.S. Intelligence Community in its ‘*Worldwide Threat Assessment*’ of February 2016 has increased attention to the security dimensions of the technology.

Session outline:

This session will introduce the recent advances in biotechnology – starting with ‘traditional’ genetic modification as used in many crop varieties worldwide, and then focus on synthetic biology (e.g. the creation of synthetic bacterial genomes), genome editing, and gene drive technologies. The major focus of the session will review the biosecurity issues, in particular the legal and ethical implications related to these technologies, how the scientific community is playing a critical role in self-governance, as well as lessons to be learned for public engagement based on past experiences with controversies over GMOs and stem cell research.



Chair:

- Peter McGrath, Coordinator, InterAcademy Partnership, Italy

Speakers:

- Alexander (Sasha) Kagansky, Director, Centre for Genomic and Regenerative Medicine, School of Biomedicine, Far Eastern Federal University, Russia
-Introducing modern biotechnological techniques: Is biosecurity a new issue?
- Sue Meek, Honorary Professor, Research School of Biology, the Australian National University, Australia
-Governance issues: Regulatory challenges and trade implications
- Robin Fears, Director of the Biosciences Programme, European Academies Science Advisory Council (EASAC)
-Regional and global work by academies on biosecurity issues associated with emerging technologies in the biosciences
- Jo Husbands, Scholar, Board on Life Sciences, US National Research Council (NRC), USA
-Promoting Responsible Science: Policies and Practices within the Scientific Community for Research with Dual Use Potential
- Sam Weiss Evans, Assistant Research Professor, Program on Science, Technology, and Society, Tufts University, USA
-This is not your "father's" biosecurity: experiments in novel security governance at the edge of innovation



Universal Security, Multiple pathways: Critical cross-cultural perspectives on Human Security

Chaired by International Union of Anthropological and Ethnological Sciences (IUAES)

Abstract:

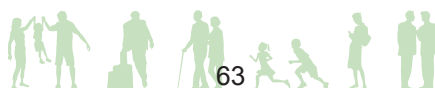
The concept of human security emerges from people-centred efforts to understand vulnerability and resilience. It is utterly different from narrow tribalist concepts of national security. As a new paradigm, the concept is driven in part by the urgent need to address global threats that transcend the jurisdiction and capability of nation states and where use of exclusionary armed security strategies is often an obstacle rather than a solution. As an issue of moral responsibility for the whole global community, human security also understands the condition of 'security' holistically. Whilst ensuring freedom from direct physical threat and violence is important, human security crucially also means ensuring all people's equitable access to vital resources. Consequently, any denial of such access to any human being is an act of structural violence. This panel seeks to explore human security from the cross-cultural perspective of anthropology. Going beyond simplistic metrics of supply and demand, we ask: What is it that threatens or guarantees humans' access to vital resources such as food, water and livelihoods in different societies? What distinguishes different political economies, how do socio-cultural resources and values shape outcomes, and what are the variable constraints and opportunities for development interventions across different societies?

Chair:

- Thomas Reuter, Senior Vice-president of IUAES / University of Melbourne, Australia

Speakers:

- Thomas Reuter, Senior Vice-president of IUAES / University of Melbourne, Australia
 - *Food Sovereignty and food Solidarity: Foundations of Human Security at Local and Global Levels*
- Andrew Mugsy Spiegel, University of Cape Town, South Africa
 - *Misreading expectations of security: Development's perverse uses of notions of appropriateness*
- Zhang Jijiao, Chinese Academy of Social Sciences, China
 - *Unequal Development Opportunities for the Developing Countries in the Current World*
- Sabine Mannitz, Head of Research Department 'Glocal Junctions', Peace Research Institute Frankfurt, Germany
 - *What's behind security in security sector reform?*
- Thomas Hylland Eriksen, University of Oslo, Norway
 - *Small scale in an overheated world: Security and insecurity in the Seychelles*



Overcoming Contemporary Global Crises based on the Relational Studies: a new approach to restore a society with equality and security

Chaired by Center for Relational Studies on Global Crises, Chiba University

Abstract:

Since the turn of the century, we have witnessed critical events and disasters such as 9.11, War on Afghanistan, War on Iraq, brutal aftermath of Arab Uprisings, Civil Wars in Syria and Yemen, as well as emergence of Islamic State. Wars and conflicts caused tremendous flow of refugees and migrants from Middle East to the Europe, which resulted in, in a way, the Brexit and birth of Trump administration. Socio-economic trans-border networks with SNS, modern technology, and global human mobilization, are now the part of our daily life, as subtheme 5 of the Conference < Globalization, diversity, and cultures of belonging > clearly points out.

As the above subtheme focuses “the rapid increase in mobility of human beings, money, commodities and information on society, economy and politics”, even a smallest event we experience can be a trigger to calamitous results that shook the whole world. 5 years-Syrian boy who was drowned in the Mediterranean Sea moved the global public opinion, caused serious discussions on multi-culturalism in the EU, giving a rise of populism, as well as of religious extremism.

How, then, can we grasp such complicated and intertwined web of relationships, from local level to global level? How can we analyse them, solve them and stop crises to occur again? This question is the starting point of “Relational Studies on Global Crises”. Can’t we establish an innovative area of academism to gather all the human wisdom and knowledge in order to solve these vital and crucial problems that our dear planet faces? This is the purpose of “Relational Studies on Global Crises”, which pursues freedom, democracy, and security from diverse aspects, as subtheme 9 deals with.

In this session, session organizer proposes a new perspective named “Relational Studies on Global Crises” to understand the current global crises which we believe will contribute to the WSSF’s challenge “to create a platform for interdisciplinary and transdisciplinary research to contribute to transformations to the sustainable world”. Session organizer invites three prominent scholars who study various conflicting areas based on various academic methodologies, but who share the necessity of introducing the new way forward to effective social and political change. These panelists are:

Wendy Bracewell, Professor of South-East European History, from UCL School of Slavonic and East European Studies (SSEES). Title of her presentation is “Eastern Europe without Borders”.

Filip Reyntjens, Emeritus Professor of Law and Politics, from Institute of Development Policy and Management (IOB), University of Antwerp. Title of his presentation is “A multi-causal approach to protracted conflict: The case of the African great lakes region”.

Zahra Ali, Assistant Professor, Department of Sociology and Anthropology, Rutgers- Newark College of Arts and Sciences. Title of her presentation is “Gender, Sectarianism and Citizenship in post-2003 Iraq”.

Adding to the above three, the session organizer, Keiko SAKAI, a professor and dean of the Center for Relational Studies on Global Crises, Chiba University gives her presentation on “Analysing the conflicts in the Middle East from the viewpoint of Relational Studies on Global Crises”.



Chair:

- Keiko Sakai, Faculty of Law, Dean of Center for Relational Studies on Global Crises, Chiba University, Japan

Speakers:

- Keiko Sakai, Faculty of Law, Dean of Center for Relational Studies on Global Crises, Chiba University, Japan
 - *Analyzing the conflicts in the Middle East from the viewpoint of Relational Studies on Global Crises*
- Wendy Bracewell, UCL School of Slavonic and East European Studies (SSEES), UK
 - *Eastern Europe without Borders*
- Filip Reyntjens, Institute of Development Policy and Management (IOB), Belgium
 - *A multi-causal approach to protracted conflict: The case of the African great lakes region*
- Zahra Ali, Rutgers- Newark College of Arts and Sciences, USA
 - *Gender, Sectarianism and Citizenship in post-2003 Iraq*



Cross Country Comparison of Gender Differences in Education and Job Security among the Young

Chaired by Japanese Economic Association (JEA)

Abstract:

Gender differences in college majors persists, which lead to gender differences in careers and job security. Many possible explanations have been offered for these gaps: such as gender differences in career preferences, individual abilities of separate academic fields, risk aversion, culture, gender stereotypes, and role models. This session—invited session of the Japanese Economic Association—aims to address these issues focusing on two countries: Japan and the United States.

We conducted a survey on undergraduate students at Kyushu University, Japan from December 1, 2016 to early January 2017, while being helped by the Kyushu University administration, to understand the gender differences in their perspectives for future career, job security, and family life. We will present two papers based on this survey. One paper demonstrates distinct gender differences in expectations of future career, job security, and family life. The results are striking that already wide gender gaps in preferences and career perspectives are present among the undergraduate students surveyed, though they entered college based on the same academic standard. The second paper evaluates how government policies can alter the students' expectations of future career and job security and family concerns. The first paper will be presented by Emiko Usui, an experienced empirical labor economist with expertise in socio-economic surveys in Japan. The second paper will be presented by Tsunao Okumura, an innovative econometrician, who has contributed to the partial identification literature related to subjective expectation analysis. As the World Social Science Forum will be held in Kyushu, we will directly provide the latest results from Kyushu University to the Kyushu audience, which will provide significant implications not only for Kyushu, but also for the future of young people in Japan.

Basit Zafar is a world leading researcher in this academic subject, who has also contributed to the survey at Kyushu University and has conducted subjective expectation surveys at many universities outside Japan. Basit will present his ongoing project that examines how the gender differences in risk preferences impact job search behaviors by collecting data on graduates of Bachelor of Business from an elite university in the US.

Donna Ginther will present her paper on gender differences in college majors in the US. Donna, an established scholar, is well-known for her research on gender differences in academic careers. In her paper, she will examine how gender stereotypes, culture, role models, competition, risk aversion, and interests contribute to gender STEM gap, starting at childhood, solidifying by middle school, and affecting women and men as they progress through school, higher education, and into the labor market.

In addition to her established academic career, she has contributed to various public activities. She was formerly on the board of the Committee on the Status of Women in the Economics Profession (CSWEP) of the American Economic Association, and has overseen mentoring for junior economists at the CSWEP. These mentoring workshops have demonstrated that their programs had positive and significant impacts on the careers of the participants. She has testified before the Subcommittee on Research and Science Education of the US House of Representatives on Fulfilling the Potential of Women in Academic Science and Engineering. She has also advised the National Academies of Science, National Institutes of Health, and Sloan Foundation on the diversity and future of the scientific workforce. Her participation will be an excellent opportunity to learn how to provide mentoring workshops for junior researchers.



Chair:

- Fumio Hayashi, National Graduate Institute for Policy Studies, Japan

Speakers:

- Emiko Usui, Institute for Economic Research, Hitotsubashi University, Japan
 - *Gender Differences in Education and Job Security of College Students in Japan*
- Tsunao Okumura, Graduate School of International Social Sciences, Yokohama National University, Japan
 - *Gender Differences in Career Choice of College Students in Japan*
- Basit Zafar, Department of Economics, Arizona State University, USA
 - *Risk Preferences, Job Search, and the Gender Wage Gap*
- Donna Ginther, Center for Economic and Business Analysis at the Institute for Policy and Social Research, University of Kansas, USA
 - *Women and Science, Technology, Engineering, and Mathematics (STEM): Are Differences in Education and Careers Due to Stereotypes, Interests, or Family?*



Mobility, Diversity, and Human Networks: Asian Women's Life Strategies

Chaired by the Japan Sociological Society (JSS)

Abstract:

This research aims to collect fundamental data to clarify the potential of the micro-level lifeworld for generating cooperation in response to macro social change by describing and analyzing the processes of lifestyle creation, transformation, and recreation spawned by migration alongside changes in international society following the 20th century in East Asia. Taking migrant women as our subject, we hope to investigate not only generational background, migration histories, networks, and cultural transition and reorganization of the lifeworld in the host society, but specifically identify the logic produced in response to such changes by “non-mobile” members in sending societies responsible for maintaining and passing on culture. Kwon argues for the importance of reconsidering the place of women within migration research, delineating the viewpoint presented in this panel's case studies, all of which focus on female migration within Asia. By investigating the migration of Korean women in Japan through family histories, Hong considers the meaning of an individual's life situated within familial constraints. Sakurada's paper compares cases of ethnic Chinese women in Malaysia who migrate for study and work opportunities with those who deliberately choose to remain at their birthplace, analyzing the social background that produces such decisions.

Kato and Ijichi examine the lifeworld of people who settled in Co To, an isolated island near the northeastern Vietnamese border. Focusing specifically on the motive for domestic migration, lifestyle following migration and relationships with the origin, this study discusses the manner in which the lifeworld develops when the path of migration is viewed from women's perspective. Each of these studies examines the possibility of empirically and multifacetedly clarifying the dynamic change that occurs within an individual's lifeworld alongside the major social transitions of 20th century Asia. Further, in contrast to prior literature concerning migrant populations in East Asia, we focus on specific practice in the lifeworld that cannot be entirely reduced to an individual's response to politico-economic conditions, nor can it be converged with the nation-state; to our subjects, culture is not a return to tradition, nor is it a simple rejection of assimilation with the host society.

Chair:

- Noriko Ijichi, Osaka City University, Japan

Speakers:

- Heonik Kwon, University of Cambridge, UK
- *Rethinking Migration*
- Atsufumi Kato, Kyoto Sangyo University, Japan & Noriko Ijichi, Osaka City University, Japan
- *Living on the edge: the lifeworld of settlers in a borderland island in Vietnam*
- Ryoko Sakurada, Ikuei Junior College, Japan
- *In Between the Choices and the Decisions: Dynamism of Rural-to-Urban Migration of Chinese Women in Malaysia*
- Hong, Jung-eun, Visiting Researcher Ritsumeikan Center for Korean Studies, Korea
- *Women's lives and dispersed Korean families in North Korea, South Korea, and Japan*

Moderator:

- Atsufumi Kato, Kyoto Sangyo University, Japan



CS1-04 Aspects of Security Concept needed to Manage the Historic Transition for a Sustainable World

Chairs:

- Masayuki Horio, Tokyo University of Agriculture and Technology, Japan
- Andrew C. Stirling, University of Sussex, UK

Speakers:

- Masayuki Horio, Tokyo University of Agriculture and Technology, Japan
- *Session Introduction: Aspects of Security Concept Needed to Manage the Historic Transition for a Sustainable World*
- Andrew C. Stirling, University of Sussex, UK
- *Sustainability, Security and Transformation*
- Sawako Shigeto, the Graduate School of Project Design, Japan
- *Community Empowered Urban/Rural Area Management for Secure Sustainable Transition*
- Yukihiro Shimatani, Kyushu University, Japan
- *Climate Change, Security and Spatial Management—A Sustainability Transition Perspective from Nature Friendly River Managements*
- Jinghai Li, National Natural Science Foundation of China, China
- *Mesoscience : Bridging natural and Social Sciences*
- Noboru Yasuda, Noh performing artist, Japan
- *Human 2.0 and the Sustainability Transition*

CS1-05 Demographic contraction and post-consumerism in contemporary Japan: challenges, realities, and benefits

Chair:

- Hein Mallee, Research Institute for Humanity and Nature, Japan

Speakers:

- Maurie J. Cohen, New Jersey Institute of Technology, USA
- *Demographic Contraction and Sustainable Consumption in High-Consuming Countries: Implications for Japan*
- Masahiro Umezaki, the University of Tokyo, Japan
- *Demographic decline and social innovation*
- Susanne Klien, Hokkaido University, Japan
- *Creative depopulation, alternative lifestyles and precarity in post-growth Japan*



CS1-12 Disaster, risk management, local governance and sustainability: lessons from Future Earth studies

Chair:

- Tetsukazu Yahara, Kyushu University, Japan

Speakers:

- Tetsukazu Yahara, Kyushu University, Japan
- *Disaster, risk management, local governance and sustainability – An Introduction from the view-point of Future Earth-oriented transdisciplinary studies*
- Megumi Sugimoto, Kyushu University, Japan
- *Disaster lessons learned from the 2016 Kumamoto earthquake and the 2017 massive downpours in North Kyushu for future earth after the 2011 Tohoku tsunami*
- Yukyong, Jeong, Kyushu University, Japan
- *Building sustainable local economic community by various players; In the context of case studies of local communities in South Korea and Japan*
- Young-Geun, Kim, Korea University, the Republic of Korea
- *Sustainability of Korean Life-Security Regime and Governance After 4.16 Sewol-Ho Disaster*
- James D. Goltz, Disaster Prevention Research Institute, Kyoto University, Japan
- *Trans-disciplinary environments for emergency management: the case of California's earthquake, tsunami and volcanic hazards program*

CS1-16 UNESCO Session: What's Next for Sustainability Science?

Chair:

- Irakli Khodeli, UNESCO Jakarta, Indonesia

Speakers:

- Kuniyoshi Takeuchi, University of Yamanashi, Japan
- *Transdisciplinary approach for building societal resilience*
- Joan Sheelah O. Nalliw, the Municipal Council of Mayoyao, the Philippines
- *Indigenous people's perspective in Agenda 2030 delivery*
- Ai Sugiura, UNESCO Jakarta, Indonesia
- *Delivering SDGs in UNESCO designated sites based on Sustainability Science Approach*
- Irakli Khodeli, UNESCO Jakarta, Indonesia
- *Convergence of bioethics and sustainability science: addressing transboundary haze pollution in Southeast Asia*



OP1-02 Development Studies and Knowledge Production – Which Way? In search of a transdisciplinary and transformative (research) agenda on equality

Chairs:

- Susanne von Itter, European Association of Development Research and Training Institutes (EADI)
- Julia Schoeneberg, European Association of Development Research and Training Institutes (EADI)

Speakers:

- Sonja Ganseforth, German Institute for Japanese Studies (DIJ)
- *Knowledge and Power in Palestinian Development Politics*
- Oluwole Coker, Obafemi Awolowo University, Nigeria
- *Towards a Global Episteme: Translation as Agency in Indigenous Yoruba Orature*
- Irene Blackberry, La Trobe University, Australia
- *SMArt: lessons from a rural health services research partnership in Australia*
- Pierre Bertrand, Francesco Obino and Gilles Dubochet, Global Development Network, India
- *Fostering research and practice co-creation for development. The experience of setting up PANCAnet: a research and practice network on natural capital accounting in the Pacific*
- Ritu Priya, Centre of Social Medicine and Community Health, Jawaharlal Nehru University, India
- *Redrafting the Primary Health Care Approach of Alma Ata 1978 for Sustainable Healthcare in the 21st Century: A view from India on the politics of knowledge*

CS3-01 Human Security in East Asia: Ownership and Future Collaboration

Chair: Ako Muto, Japan International Cooperation Agency Research Institute (JICA-RI), Japan

PART1: The State of the Art of Human Security in East Asia

Moderator: Ako Muto, JICA-RI, Japan

Speakers:

- Nobuko Kayashima, JICA-RI, Japan
- *Introduction to The Research Project: Beyond the State Capacity*
- Ren Xiao, Fudan University, China
- *Human Security: The Chinese Perspective*
- Kim Eun Mee, Ewha Womans University, South Korea
- *Human Security in Practice in the Sustainable Development Goals (SDGs) Era: The Case of South Korea*
- Yoichi Mine, Doshisha University and JICA-RI, Japan
- *Human Security and Japan: Beyond a Donor Perspective*

Discussant: Carolina Hernandez, Institute for Strategic and Development Studies (ISDS), and University of the Philippines

PART2: Toward Dynamic Operationalization of Human Security in East Asia

Moderator: Yoichi Mine, Doshisha University, Japan

Speaker: Ako Muto, JICA-RI, Japan

-*Dynamic operationalization of HS in East Asia*



CS3-11 Supporting Refugee and Displaced Scientists – What Role for the International Scientific Community?

Chairs:

- Mathieu Denis, International Science Council, France
- Peter McGrath, InterAcademy Partnership, Italy

Speakers:

- Mustafa Yahya Mohamed Bahran, Carleton University, Canada
- Ayse Esmeray Yogun, CNAM LISE, France
-*The Long Road from Academic Freedom to Labour Market Integration*
- Pascale Laborier, PAUSE Programme, France
-*Philanthropic Models or Academic Insertion?*

Discussant:

- Medinat Adeola Abdulazeez, Nigerian Defence Academy, Nigeria

CS5-03 International Crisis in Asia Pacific

-Chaired by WSSF Consortium Partner- Institute of Social Science, the University of Tokyo

Chair:

- Naofumi Nakamura, Institute of Social Science, the University of Tokyo, Japan

Moderator:

- Hiroyuki Hoshiro, Institute of Social Science, the University of Tokyo, Japan

Keynote:

- Annelise Riles, Northwestern University, USA
- *Crisis thinking and Collaboration*

Speakers:

- Tomoo Marukawa, Institute of Social Science, the University of Tokyo, Japan
-*Is China the Troublemaker?—Rare earth and Fishery crises in Japan*
- Yasunobu Okabe, Tohoku University, Japan
- *Two financial crises in East Asia: Origins, resilience, and vulnerability*
- Yanghyeon Jo, Institute of Foreign Affairs and National Security, Korea
- *Crisis and Korea-Japan Relations: International Crisis as a Facilitator of Korea-Japan Cooperation*
- Hiroyuki Hoshiro, Institute of Social Science, the University of Tokyo, Japan
- *How to prevent military interstate disputes (MIDs)?*

Discussant:

- David Leheny, Waseda University, Japan



CS5-07 Globalization and Security in Asia-Pacific: contributions from geography

Chair:

- Akihiko Takagi, Kyushu University, Japan

Speakers:

- Rupakjyoti Borah, National University of Singapore, Singapore
- *Exploring cultural and geopolitical contiguity between India and the ASEAN region*
- Yungang Liu, Sun-Yat Sen University, China
- *The state of art of Chinese political geography*
- Guanwen Yin, Shandong Normal University, China
- *The Space Production and Sustainability of the "Ghost Town": A case study of Ordos city*
- Yukio Teratoko, University of Nagasaki, Japan
- *Possibilities of new social relationships and social capital in Japan's rural areas: In relation to human security*
- Akihiko Takagi, Kyushu University, Japan
- *New dynamics of border regions in Japan*

OP6-01 The Politics of Inclusion: Towards a Secure and Sustainable Future

Chair:

- Alberto D Cimadamore, CROP - Comparative Research Program on Poverty, ISC, Norway
- John Crowley, UNESCO

Speakers:

- Gilbert Siame, The University of Zambia, and Centre for Urban Research and Planning (CURP)
- *Understanding social inclusion from the perspectives of slum dwellers in Kampala (Uganda)*
- Enrique Delamonica, Data & Analytics Section, UNICEF
- *Evaluating Progress towards the SDGs on socio-economic inclusion*
- Toru Oga, Kyushu University, Japan; Tetsuya Nakatoh, Kyushu University, Japan; Satoru Uchida, Kyushu University, Japan; Yuki Ooi, Nanzan University, Japan
- *Mapping Multicultural Discourses and Policy Practices: A Quantitative Text Analysis of Multicultural Coexistence Promotion Plans in Japanese Local Governments*
- Mirza Zulfiqur Rahman, Indian Institute of Technology, India
- *Infrastructure Development in Northeast India: Examining Inequality and Exclusion in the Development Promise of Progress and Prosperity*
- Gabriele Köhler, United Nations Research Institute for Social Development(UNRISD)
- *The politics of social inclusion: Observations and reflections*

Discussants:

- Pedro Manuel Monreal Gonzalez, UNESCO
- Nel Etienne, University of Otago, New Zealand



OP7-02 Security Through Work-Life Balance—Historical and Demographic Perspectives**Chairs:**

- Linda Grove, Social Science Research Council, USA
- Reiko Aoki, Japan Fair Trade Commission, Japan

Moderator:

- Linda Grove, Social Science Research Council, USA

Speakers:

- Machiko Osawa, Japan Women's University, Japan
- *Japan's Quiet Revolution*
- Rui Li, Kyushu University, Japan
- *Women's Role Changes in Contemporary China*
- Guanlei Zheng, Tsinghua University, China
- *Younger Generations' Fertility Desires and their Work-life Balance: Taking Chinese Yao women as an example*
- Honglian Piao, Ningbo University, China
- *A comparison of work-life balance between Chinese and Japanese women in child-rearing period – Taking highly educated Chinese women living in Shanghai and Tokyo as examples*
- Setsuya Fukuda, National Institute of Population and Social Policy, Japan
- *How to Achieve gender equity in Japan? Trends and Latest Policy Initiatives*

CS8-04 National policies, systems and practices of long-term care in Asia

-Chaired by WSSF Consortium Partner- Nihon University

Chairs:

- Osuke Komazawa, Economic Research Institute for ASEAN and East Asia, Indonesia
- Yasuhiko Saito, Nihon University, Japan

Speakers:

- Yun Zhou and Dandan Pang, Peking University, China
- *Long-term Care in China--Public Response to the Aging Society*
- Hyunsook Yoon, Hallym University, Republic of Korea
- *Long-Term Care Systems for Older People in Korea: Policy Issues and Directions*
- Angelique Chan, Duke-NUS Medical School, Singapore
- *An Overview of Singapore's Long-Term Care System: Towards a Community Model of Care*
- Puangpen Chanprasert, Ministry of Public Health, Thailand
- *Long-term Care Policy and Implementation in Thailand*
- Van Hong Phan, Health Strategy and Policy Institute, Ministry of Health, Viet Nam
- *VIETNAMESE OLDER PEOPLE: HEALTH NEEDS, NATIONAL POLICIES AND RESPONSE OF THE HEALTH SYSTEM FOR HEALTH CARE*

Moderator:

- Koichi Ogasawara, Tohoku Fukushi University, Japan



CS1-08 Environmental Security, Resilience and Sustainability in the Asia-Pacific Region**Chairs:**

- Koichi Hasegawa, Tohoku University, Japan
- Emma Porio, Ateneo de Manila University, the Philippines

Speakers:

- Hsin-Huang Michael Hsiao, Academia Sinica, Taiwan
-The Public Action and Policy Change leading to Low Carbon Taiwan
- Koichi Hasegawa, Tohoku University, Japan
-The Political Barriers to Moving to Low Carbon Society
- Emma Porio, Ateneo de Manila University, the Philippines
-Climate and Disaster Risks, Resilience and Sustainability Challenges in the Asia-Pacific

Discussant

- Sachi Takahata, University of Shizuoka, Japan

CS1-09 Co-creation of knowledge and co-planning towards sustainable and resilient futures**Chair:**

- Jennifer Freya Helgeson, National Institute of Standards and Technology, USA

Speakers:

- Jennifer Freya Helgeson, National Institute of Standards and Technology, USA
- Transformations of Social-Ecological Systems: Studies in co-creating integrated knowledge toward sustainable futures
- Reiko Omoto, Tottori University, Japan, and Kevin Scribner, Salmon-Safe, USA
- Salmon-Safe Certification in the Pacific Northwest of the United States
- Tetsu Sato, Research Institute for Humanity and Nature, Japan, Shigeru Yanaka, Tottori University, Japan, and Yoshimi Higa, Onna Village Fishery Cooperative, Japan
- Knowledge and Technologies born from Livelihoods: A case study of Onna Village Fisheries Cooperative
- Mitsutaku Makino, National Research Institute of Fisheries Sciences, Japan, and Hidetomo Tajima, Tajima Labo Co., Ltd. , Japan
- Co-creation, Co-evolution and Co-management of the Japanese coastal fisheries: a toolbox approach
- Ilan Chabay, Institute for Advanced Sustainability Studies, Germany
- Sources and Uses of Knowledge in Co-designing Sustainable Futures in the Arctic



CS1-14 Construction of Ecological Civilization**Chairs:**

- Youguo ZHANG, Institute of Quantitative and Technical Economics, Chinese Academy of Social Sciences (CASS)
- Bridgette Prince, the Human Sciences Research Council (HSRC) of South Africa

Speakers:

- Ping LI and Youguo ZHANG, Institute of Quantitative and Technical Economics, CASS
-Difficulties in China's green development and ways to break through them
- Jaya Josie, BRICS Research Centre, HSRC
-BRICS and the transition to a low carbon economy – the case of China, India and South Africa
- Fawen YU, Institute of Rural Development, CASS
-Studies on implementation of the rural revitalization strategy in China
- Andreas Scheba, Economic Performance and Development Unit of the HSRC
-Poverty and inequality at the heart of research/Policy on 'ecological civilization' and the role of the social sciences
- Shenning QU, Institute of Industrial Economics, CASS
-China's industrialization and ways to reduce industrial carbon emissions
- Xiang YU, Institute of Urban and Environmental Studies, CASS
-Cities' transition in China toward low- carbon, ecological and green

OP1-03 Research advances in Digital Earth to support human and environmental security**Chair:**

- Changlin Wang, Institute of Remote Sensing and Digital Earth, Chinese Academy of Sciences (CAS), China

Speakers:

- Mario Hernandez and Changlin Wang*, Institute of Remote Sensing and Digital Earth, CAS, China
-The Sustainable Development Goals, a reason to develop a Digital Earth platform
- Hiromichi Fukui, Chubu University, Japan
-Statistical Geospatial Indicators on Human Security-related SDGs Implementation from Digital Earth Perspective
- Akiyuki Kawasaki, University of Tokyo, Japan
-Data Integration and Analysis System (DIAS) for data and model integration: cases in water-related disaster field
- Hiroyuki Miyazaki, University of Tokyo, Japan
-Development of An Introductory Course on GIS for Disaster Nursing
- Santosh Nandi, Panskura Banamali College, India
-Rural Development Modelling through Object Oriented Paradigm: An alternative to rural urban structural dualism
《* Presenting》



CS3-09 Towards a Beirut School of Critical Security Studies**Chair:**

- Jana Chammaa, Arab Council for the Social Sciences(ACSS), Beirut, Lebanon

Speakers:

- Omar S. Dahi, Hampshire College, USA
- *Who Is a Threat to Whom? Climate change and the politics of threat multipliers in the Syrian conflict*
- Nicole Grove, University of Hawaii-Manoa, USA
- *Criminality, Simulation, and the Performative Politics of Policing in Dubai*
- Karim Makdisi, American University of Beirut, Lebanon
- *The United Nations: The view from the Arab World*
- Jamil Mouawad, European University Institute, Italy
- *Lebanon's border areas in light of the Syrian war: New actors, Old Marginalization*

CS4-04 Water challenges for the 2030 Agenda in the face of climate change**Chair:**

- Fabiola S. Sosa Rodriguez, Metropolitan Autonomous University, Mexico

Moderator:

- Úrsula Oswald Spring, National Autonomous University of Mexico, Mexico

Speakers:

- Úrsula Oswald Spring, National Autonomous University of Mexico, Mexico
- *Impacts of climate change in water with a gender perspective and the SDG6*
- Shabana Khan, Indian Research Academy, India
- *Water challenges for the 2030 Agenda in the face of climate change in New Delhi, India*
- Zheng Yan, Chinese Academy of Social Sciences (CASS), China
- *Water challenges for the 2030 Agenda in the face of climate change in Beijing, China*
- Fabiola S. Sosa-Rodriguez, Metropolitan Autonomous University, Mexico
- *Water challenges for the 2030 Agenda in the face of climate change in Mexico City, Mexico*

CS4-08 2020's Science Decade of Global Understanding (SDGU)**Chair:**

- Benno Werlen, Friedrich Schiller University Jena, Germany

Speakers:

- Benno Werlen, Friedrich Schiller University Jena, Germany
-Global Understanding as a pre-condition for Sustainable Futures. The Aims and claims of the 2020's Science Decade of Global Understanding (SDGU)
- Carlos Alberto Torres, University of California Los Angeles (UCLA), USA
-Global Understanding to Global Citizenship Education: Civic Education for the Twenty First Century
- Yukio Himiyama, International Geographical Union, Japan
-How can the Global Understanding Initiative Promote Grass-root Activities for Sustainability?

Discussants:

- Mathieu Denis, International Science Council (ISC)
- Thomas Reuter, University of Melbourne, Australia, and International Union of Anthropological and Ethnological Sciences (IUAES)

CS4-11 Managing migration towards more inclusive societies and the implementation of Agenda 2030**Moderator:**

- Alberto D. Cimadamore, Comparative Research Programme on Poverty (CROP), University of Bergen (Norway) / International Science Council (ISC)

Speakers:

- N'Dri Assie-Lumumba, Cornell University, the World Council of Comparative Education Societies (WCEES)
- Úrsula Oswald Spring, National Autonomous University of Mexico
-Environmental-induced Migration in Mexico with a Gender Perspective
- Pedro Monreal Gonzalez, the Section for Research, Policy and Foresight, the MOST Programme, Sector for Social and Human Sciences, UNESCO
-The contribution of UNESCO's MOST Programme to responsive and inclusive decision-making on migration



OP6-02 Sustainable and inclusive urban communities through urban agriculture

Chair:

- Dona Pickard, the Bulgarian Academy of Sciences, Bulgaria

Speakers:

- Manase Kudzai Chiweshe, Chinhoyi University of Technology, Zimbabwe
- *Class dimensions of urban agriculture in Harare, Zimbabwe*
- Bálint Balázs, Environmental Social Science Research Group, Hungary
- *Community building through food self provisioning in Central and Eastern Europe*
- Akane Bessho, Graduate Program in Sustainability Science, the University of Tokyo, Japan
- *Roles of urban agriculture for fostering social inclusion of immigrants: Case study of Black Creek Community Farm in Toronto, Canada*
- Dona Pickard, the Bulgarian Academy of Sciences, Bulgaria
- *Actors, Networks and Processes of Urban Agriculture as a Manifestation of "The Right to the City": Through the Example of Sofia Municipality, Bulgaria*
- Kai Kurimoto, Graduate School of Engineering, the University of Tokyo, Japan
- *Can the Institutional System Revision of Urban Farmlands Promote Community Inclusiveness in Tokyo?*

OP7-01 Gender Equity in Today's Complex World: Identity, Context and Personal Security

Chairs:

- Reiko Aoki, Japan Fair Trade Commission, Japan
- Kellina Craig-Henderson, US National Science Foundation, USA

Speakers:

- Kellina Craig-Henderson, US National Science Foundation, USA
- *Enhancing Gender Equity by Understanding the Social Psychology Behind Bias and Harassment*
- Kazuo Yamaguchi, University of Chicago and RIETI, Japan
- *The effects of firm's work-life balance policies on gender wage gap and labor productivity in Japan*
- Emiko Usui, Hitotsubashi University, Japan
- *Measures to empower working women in Japan*
- Mayumi Hori, Chuo University, Japan, and Masakazu Ohashi, Chuo University, Japan
- *How does telework affect diversity?*
- Joshua K. Park, Sol Bridge International School of Business, Korea, and Akira Kato, Kyushu University, Japan
- *The #MeToo Movement in East Asia: An Examination of its Manifestation, Reactions, and Criticisms*



CS8-05 Long-term care workforce in the era of population ageing - Towards sustainable mobility of long term care workforce -

Chairs :

- Yasuhiko Saito, Nihon University, Japan
- Osuke Komazawa, Economic Research Institute for ASEAN and East Asia, Indonesia

Speakers:

- Noriko Tsukada, Nihon University, Japan
-New Era for Policies of Long-Term Care Workers in Japan: Current Status and Future Directions
- Susiana Nugraha , University of Respati Indonesia, Indonesia
-Indonesian care workforce migration and its future challenge
- Shelley dela Vega , University of the Philippines, Philippines
-The Philippine Health and Care Workforce in an Aging World
- Thu Hong Khuat, Institute for Social Development Studies, Viet Nam
-Can Vietnam become a competing supplier of care workers in Southeast Asia?

Moderator:

- Wako Asato, Tohoku Fukushi University, Japan

CS9-03 Security for a Sustainable Future: Perspectives from Positive Political Economy

-Chaired by WSSF Consortium Partner-Waseda University

Chair:

- Yasuyuki Todo, Waseda University, Japan

Keynote:

- Aiji Tanaka, Waseda University, Japan
-*Legitimacy of the Political System: Concept of System Support and the Case of Japan*

Speakers:

- Marisa Kellam, Waseda University
-*Can Democracy Survive Without Free Media? A Cross-National Analysis of Media Freedom and Democratic Backsliding*
- Masaaki Higashijima, Tohoku University, Japan
- *The Dictator's Dilemma at the Ballot Box: Electoral Manipulation and Fiscal Maneuvering in Autocracies*
- Satoru Shimokawa, Waseda University, Japan
- *Impact of Dietary Changes and Food Security and Sustainability*
- Yasuyuki Todo, Waseda University, Japan
- *Propagation of Shocks due to Natural Disasters through Global Supply Chains*



OP9-04 Security in the Context of Fundamentalist Violence: Whither 'the other good things in life' in Africa

Chair:

- Godwin Murunga, Council for the Development of Social Science Research in Africa (CODESRIA), Senegal

Speakers:

- Funmi Olonisakin, King's College London, UK
- *The missing PEACE in responses to fundamentalist violence in Africa*
- Abdoulaye Bathily, United Nations, Senegal
- *Crisis in the Sahel: Governance, External Interventions, Trafficking and Terrorism: What Perspectives?*
- Cheryl Hendricks, the Human Sciences Research Council (HSRC), South Africa
- *Militarized Responses at the Expense of Human Security*
- Adebayo Olukoshi, International IDEA, Ethiopia
- *The Governance Question: The Franchise in a Context of Extremist Violence*

T04 Involving Communities in Disaster Response

Speakers:

- Mujiburrahman, Charles Darwin University, Australia
- *Developing an Inclusive Multi Hazard Early Warning System in Indonesia*
- Aysun Uyar Makibayashi, Doshisha University, Japan
- *Changing Concept of Human Security with Environmental Change*
- Claudia Loggia and Viloshin Govender, University of KwaZulu-Natal, School of Built Environment and Development Studies, South Africa
- *Co-producing spatial maps for risk management and disaster response in informal settlements in South Africa*
- Suresh Chaudhary, Institute of Mountain Hazard and Environment (IMHE), Chinese Academy of Sciences, Nepal
- *Building resilient communities through Indigenous knowledge and institutional organization "Khyala": Case study of Tharu community, Nepal*
- Mika Shimizu, Kyoto University, Japan
- *The Challenge of Formulating Inclusive Policies: Case of Seawalls against Future Tsunami in Japan after the 2011 Tohoku Disaster*



T05 Achieving Security in Cyberspace

Speakers:

- Ehab Khalifa, Future Center for Advanced Research and Studies, United Arab Emirates
- *Deterrence by Resilience Another method for achieving security in cyberspace*
- Yan Cui, Shandong University, China
- *Cyber Attack and Use of Force in International Humanitarian Law*
- Raymond Steenkamp-Fonseca, Stellenbosch University, South Africa
- *Africa and the geopolitics of cyberspace: Legal, ethical, and policy considerations*
- Ada Peter, Covenant University, Nigeria
- *A Crazy Cyber World: Construction of a Composite Index for Measuring Child Online Protection (COPI)*
- Stephane Grumbach, INRIA & ENS Lyon, France
- *From Cyber to Environmental Security, the Age of Mastery of Information*

T09 Exploring Some Social Implications of the Gender Dimension

Speakers:

- Akwi Seo, Fukuoka Women's University, Japan
- *Multicultural community building by marriage migrant women in Korea*
- Zhenzhen ZHENG, Institute of Population and Labor Economics, Chinese Academy of Social Sciences, China
- *Rural-Urban Migrant Women: Empowerment and Challenges*
- Mayanka Ambade, International Institute for Population Sciences, India
- *Does Development Improve Male Involvement in Safe Motherhood? - Temporal evidence from India based on National Family Health Surveys 3 and 4*

T06 Case studies in Migration and Integration

Speakers:

- Hyunjoo Naomi Chi, Hokkaido University, Japan
- *Transnational Migration and Mobility: Care and Domestic Workers in East Asia*
- Tina Magazzini, Human Rights Institute, University of Deusto, Italy
- 'White Elephants' on the move: reflections on white Africans of European descent and their integration trajectories
- Ferry Efendi, Universitas Airlangga, Indonesia
- *Return Migration and Reintegration Issues: A Case Study of Indonesian Returnees under the Economic Partnership Agreement Scheme*

T07 Sexual Crimes and Violence Against Women and Men

Speakers:

- Daniel Fiaveh, University of Cape Coast, Ghana
- *Violence Against Men: A Discourse of Vigilante Violence of Men in Ghana*
- Sara Silva, Colegio de Mexico, Mexico
- *Gender, Internet and the Perception of Human Trafficking Among Mexican Teenagers*
- Rubina Jasani, University of Manchester, UK
- *Migrant Women and the Politics of Desire*
- Jacqueline Nakaiza, SNE Consultants and Makerere University, Uganda
- *Impact of Police Perpetrated Sexual Violence on Women's Political Activism in Uganda*

T08 Migrations and Human Security: Myanmar, Iraq, Bangladesh and India**Speakers:**

- Tapan Kumar Ghosh, Ananda Chandra College, India
- *Cross-border Migration from South Asia to India: A Threat to India's Internal Security*
- Kanak Bagchi and Chinmoy Sarkar, University of North Bengal, India
- *Migration and Human Security: The Case of Myanmar's Rohingya Refugees*
- Adeoye Akinola, University of Zululand, South Africa
- *Migration Bulge and the Globalization of Xenophobia in South Africa*
- Deniz Gokalp, American University in Dubai, United Arab Emirates
- *The Politics of Displacement in Northern Iraq: Human Security, Humanitarianism and Reproduction of Violence*
- Ankita Siddhanta, International Institute for Population Sciences, India
- *Unravelling the Role of intermediaries in cross border undocumented migration from Bangladesh to urban ghettos of Kolkata, India*



D31-01	Moinul Islam, Kyushu University, Japan Shunsuke Managi, Kyushu University, Japan	<i>Inclusive wealth in the 21st century</i>
D31-02	Yasushi Iwabuchi, Centre for Regional Sciences, Okayama University, Japan Ikuko Takano, Waseda University, Japan	<i>Two stage of Reconciliation: Building a Sustainable Community in a Town Formerly Suffered from Industrial Pollution</i>
D31-03	Goro Komatsu, Kyushu University, Japan	<i>Unemployment Fluctuations and Sustainable Economic Growth: A Quantitative DSGE Model for Japan</i>
D32-04	Motohiro Kambashi, Institute of Information Security, Japan	<i>Governance of IT in Cybersecurity - Difference with Information security using Quantitative Content Analysis</i>
D33-05	Jane Ezirigwe, Nigerian Institute of Advanced Legal Studies, Nigeria	<i>CLIMATE CHANGE AND FOOD INSECURITY IN NIGERIA: FARMERS-HERDERS CLASHES IN PERSPECTIVE</i>
D33-06	Yuichiro Fujioka, Kyushu University, Japan	<i>Responses to Food Shortage and Resilience after Flood and Drought Disasters in Agro-Pastoral Society of North-central Namibia</i>
D33-07	Heru Komarudin, Center for International Forestry Research (CIFOR), Indonesia	<i>The politics and practice of sustainability commitments in Indonesia's oil palm sector towards eliminating deforestation</i>
D34-08	Francisca Mutwa Kilonzi, Nagasaki University, Japan	<i>Social Network as An Indicator of Relational Values in Cultural Ecosystem Services</i>
D35-09	Hitoshi Hirai, Chuo University, Japan	<i>Start-Up Management for Promoting Senior Entrepreneurs in the 100-Year Life</i>
D35-10	Pedro Miguel Amakasu Raposo de Medeiros Carvalho, Kansai University, Japan Hyo-Sook Kim, Kansai Gaidai University, Japan	<i>The Multiple Faces of the Silk Road Template: Implications for Africa from a Defragmentation Perspective</i>
D35-11	Fuki Miyamoto, University of Osaka, Japan	<i>Regionalization and Contemporary theater in Scotland</i>
D35-12	Hisako Nomura, Kyushu University, Japan	<i>Assessing the effectiveness of fundraising using souvenirs for conserving rural heritage</i>
D35-13	Muhammad Aulia Rachman, Kyushu University, Japan	<i>Between sovereignty and coreligionist solidarity: The Organisation of Islamic Cooperation and Muslim minority issues in Southeast Asian non-member states</i>
D36-14	Emi Nakamura, the University of Tokyo, Japan	<i>The study on the food access problem in central Tokyo</i>
D36-15	Nana Asare Obeng-Darko, UEF Law School, University of Eastern Finland, Finland	<i>Policy Trends on Renewable Energy for Decentralised Electrification as a Catalyst for Achieving Goal Seven of the Sustainable Development Goals in sub-Saharan Africa. The Case of Ghana</i>
D36-16	Tionge Weddington Saka, University of Johannesburg, South Africa and Malawi Institute of Education, Malawi	<i>Left behind in early mathematics teaching and learning in Malawi</i>
D36-17	Kenjiro Sakakibara, Waseda University, Japan	<i>Employment Status, Disability Types, and Agenda 2030: Logistic Regression Analysis of the 2011 Irish Census Microdata</i>
D37-18	Jun Sakanashi, Fukuoka Prefectural University, Japan	<i>Gender Differences of Japanese Graduate Students' Anxiety and Mental Health: Multiple Linear Regression and Quantile Regression Analysis</i>
D37-19	Di Sha, Peking University, China Ying Xie, Peking University, China	<i>Spouse Pressure Caused by Gender Imbalance and Public Security in China</i>
D37-20	Yuma Suzuki, the University of Tokyo, Japan	<i>Actual condition of sexual harassment from users of elderly care to staff</i>
D38-21	Keqi Liu, Peking University, China I-Hsuan Hsu, Peking University, China	<i>A Study on the Changing Trend of Key Health Indicators of Centenarians in Mainland China 1998-2014 Based on the Evidence of CLHLS</i>
D39-23	Hiroyuki Masuda, Tama University, Japan	<i>Data utilization from a disaster response gaming toward resilient community building</i>
D39-24	Tingting Qin, China Development Research Foundation, China	<i>Freedom within limits: How cosplayers dwell between virtual worlds and real world in China</i>

D39-25	Hugo Tai, National Taiwan Normal University, Taiwan Hannah Sze-yam Ko, National Taiwan Normal University, Taiwan	<i>The Support for Democracy in Hong Kong: Based on the First Wave (2001) to the Third Wave (2012) Survey of the Asian Barometer</i>
D31-26	Kayoko Shironitta, Kyushu University, Japan Shigemi Kagawa, Kyushu University, Japan Yasushi Kondo, Waseda University, Japan	<i>Structural similarity and its role in CO2 emissions</i>
D31-27	Yuya Nakamoto, Kyushu University, Japan	<i>Role of Vehicle Inspection System in CO2 Emissions: The Case of Japan</i>
D31-28	Shuji Iijima, Kyushu University, Japan	<i>Bridging Them through Ethnography</i>
D31-29	Nuren Abedin, Kyushu University, Japan	<i>Women's participation in MaaS: Measuring their participation in designing a safe and sustainable transport system</i>
D31-30	Chumphol Aunphattanasilp, Kyushu University, Japan	<i>Going beyond environmental sustainability and health security: Energy policy discourses and the movement networks in Thailand (1987-2017)</i>
D32-31	Sanouphab Phomkeona, Kyushu University, Japan	<i>Zero-day Malicious Email Detection Using Email Header Information Analysis Combining with Deep-Learning Approach</i>
D33-32	Shang Tan, Kyushu University, Japan	<i>The effect of nostalgia on time perception</i>
D33-33	Hideaki Katsumoto, Kyushu University, Japan	<i>Arguments for Vocational Education in the Late Ottoman Empire</i>
D34-34	Zhihua Yao, Kyushu University, Japan	<i>Floating-price warrants as a rising financing method in Japan</i>
D35-35	Irina Grigorovici, Kyushu University, Japan	<i>The 1980s: Tracing Japan's trade and investment behavior to socio-economic patterns. A closer look at Japan-U.S. economic relations</i>
D35-36	Takahide Shinkai, Kyushu University, Japan	<i>How Does Management Control Systems Fails Rationally and Unintentionally? -An Empirical Study of the Moderating Effect of the Organizational Inertia-</i>
D35-37	Edward Vickers, Kyushu University, Japan	<i>Exploring the Politics of War-related Heritage in Contemporary Asia: the WARMAP Project</i>
D35-38	Yubin Sung, Kyushu University, Japan	<i>A psychological study of cross-language communication: perceptual differences in hearing stop consonants between Korean and Japanese speakers</i>
D35-39	Esteban Arroyo Córdoba, Kyushu University, Japan	<i>The Reconstruction of the Collective Memory of "That War" in Japanese Television</i>
D36-40	Jia Wang, Kyushu University, Japan	<i>An Empirical Study on Housing Prices in China: The Land, Fiscal and Financial Systems</i>
D37-41	Daichi Tsuji, Kyushu University, Japan	<i>The Sexual Relationships Between Males in Pre-Modern Islamic Society</i>
D38-42	Hiroshi Ikeda, Kyushu University, Japan Ryota Akiho, Chukyo University, Japan Tomohiro Fujita, Institute of Nuclear Safety System, Inc., Japan Manabu Goto, Institute of Nuclear Safety System, Inc., Japan Masaki Kanayama, Institute of Nuclear Safety System, Inc., Japan	<i>Safety work motivation: Construction, measure, and relationship with leadership</i>
D38-43	Mehdi Hasan, Kyushu University, Japan Fumihiko Yokota, Kyushu University, Japan	<i>Detecting and Reducing Healthcare Data Errors for Remote Healthcare System: A Study on Portable Health Clinic in Bangladesh</i>
D39-44	Ayumi Obata, Kyushu University, Japan	<i>Democracy to Protect the Labor: The Analysis of Political Process over a New Idea of "Work-Style" in Japan</i>
D39-45	Noor J. E. Abu Shammalah, Kyushu University, Japan	<i>Muslim Countries' Stance toward the Growing Humanitarian Crisis in Myanmar</i>
D35-46	Low Zehan, Kyushu University, Japan	<i>Identity Formation: Comparative Studies of A Malay, a Chinese and a Tamil National Primary Schools in Malaysia (Preliminary Findings)</i>
D35-47	Alessandra Ferrer, Kyushu University, Japan	<i>Multiculturalism and National Identity in Educational Language Policy</i>
D31-48	Natalia S. Erokhova, RUDN University, Russia Margarita V. Kalashnikova, St. Tikhon's Orthodox University, Russia	<i>Clinical Sociology's capacities in chronic poverty reduction</i>



DAY4 FRIDAY, 28 SEPTEMBER

Time	Scientific Event/Session	Title	Venue
9:00-10:30	Plenary DAY4	New Forms of Conflict in a Global Age	Main Hall
11:00-12:30	Invited Session	Addressing the Multidimensionality of Security to Achieve Agenda 2030	Main Hall
	Invited Session	From co-designing to co-delivery of risk reduction solutions	501
	Invited Session	Advancing Interdisciplinary Global Challenges Research Through Data Integration	502&503
	Invited Session	Current Situation of Social Inclusion for Immigrants	409
	Invited Session	Border Studies Today: Theoretical development and its role in the Contemporary World	411
12:50-13:50	Poster Session		Multipurpose Hall
14:00-16:00	CS1-03	Lifeworlds of Sustainability and Wellbeing in a Shrinking Japan	413
	OP1-04	Maritime Security in the Indo-Pacific	502
	CS2-01	Social Science Cybersecurity Symposium	503
	OP3-02	Reconsideration of the Welfare State in the light of <i>Hibakusha</i>	409
	OP3-03	Poverty, water and sustainable development in global change: exploring the nexus from a sustainability science and human security perspective	403
	CS4-05	Using game-based methods for sustainability transformations: lessons from practice and theory	411
	CS4-09	The impact of maritime conflict and security on meeting Sustainable Development Goals	412
	CS4-10	Key roles of social sciences in Future Earth, a global research initiative to support the sustainable development goals (SDGs)	501
	CS5-05	Narratives of identities and visions of sustainable futures in diverse cultures and contexts	414
	OP5-02	Sustainable Innovation through Diversity	410
	CS6-05	New governance models for security and sustainability in rural and urban areas	404
	CS8-02	How to visualize health security using epidemiology and mapping for Disaster Risk Reduction	405
	OP9-02	Addressing Climate Fragility Risks - What works?	406
	OP9-05	New Universalities and African Potentials: Alternative Methods for Addressing Human Security Issues	504&505
16:30-17:40	Closing Ceremony	Closing Session: Security and Equality for Sustainable Futures	Main Hall
		Closing Speech	



New Forms of Conflict in a Global Age

In partnership with South Africa's Human Sciences Research Council and The Council for the Development of Social Science Research in Africa

The session will explore war in the modern world, including discussions on new types of conflicts, hybrid warfare, new weapons and arms trade. It will be the occasion of a unique discussion on new forms of conflict in a global age between a diverse group of leading lights. Hoda Abdel-Hamid, a prize-winning war correspondent with Al Jazeera, will act as moderator for this exciting panel which includes: General Roméo Dallaire, author of the best-seller book *Shake Hands With the Devil* and founder of the international Child Soldiers Initiative; the world-renowned expert on transnational terrorism and former Minister of Foreign Affairs from Mauritania Mohamed Mahmoud Ould Mohamedou; the thought-leader on the global arms trade and corruption Andrew Feinstein; and the specialist on bio-weapons and misuse of scientific research Jo Husbands.

General Roméo Dallaire, retired Senator and General, Canada

Andrew Feinstein, Executive Director, Corruption Watch, UK

Jo Husbands, Senior Project Director, U.S. National Academies of Sciences, Engineering, and Medicine

Mohamed Mahmoud Ould Mohamedou, Professor, Graduate Institute of International and Development Studies, Geneva

Moderator:

Hoda Abdel-Hamid, War Correspondent, Al Jazeera

PLENARY SPEAKER BIOGRAPHIES



Lieutenant-General (ret) The Honorable Roméo A. Dallaire

General Roméo Dallaire is founder of the Roméo Dallaire Child Soldiers Initiative, a global partnership with the mission to end the recruitment and use of child soldiers. A celebrated advocate for human rights, General Dallaire is also a respected author, government and UN advisor, and former Canadian Senator.

Throughout his distinguished military career, General Dallaire served most notably as Force Commander of the United Nations Assistance Mission in Rwanda prior to and during the 1994 genocide. General Dallaire provided the United Nations with information about the planned massacre, which ultimately took more than 800,000 lives in less than 100 days; yet, permission to intervene was denied and the UN withdrew its peacekeeping forces. General Dallaire, along with a small contingent of Ghanaian soldiers and military observers, disobeyed the command to withdraw and remained in Rwanda to fulfill their ethical obligation to protect those who sought refuge with the UN forces.

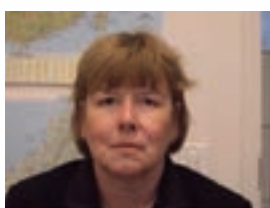


Andrew Feinstein

Andrew Feinstein was elected an ANC MP in South Africa in 1994. He resigned in 2001 in protest at the government's refusal to allow an unfettered investigation into a £6.5bn arms deal. He is the Executive Director of Corruption Watch - an NGO that details and exposes the impact of bribery and corruption on democracy, governance and development – and an investigative writer, broadcaster and campaigner. Andrew was named amongst the 100 most influential people in the world working in armed violence reduction.

He is the author of *After the Party: A Personal and Political Journey Inside the ANC*; and the critically-acclaimed “*The Shadow World: Inside the Global Arms Trade*” which reveals the corruption and malfeasance at the heart of the global arms business, both formal and illicit. A prize-winning feature documentary film of the book was released in 2016.

Andrew was educated at King’s College Cambridge, the University of California at Berkeley and the University of Cape Town. He has also spent time at the London School of Economics as a participant in that university’s Distinguished Visitors Programme. He has lectured at universities around the world including the New School, Harvard, Princeton, Cambridge, Oxford, UCT and the Free University Brussels.



Jo L. Husbands

Jo L. Husbands is a Scholar with the U.S. National Academies of Sciences, Engineering, and Medicine, where her work focuses on issues related to science, technology, and Security.

She also represents the Academies on the Biosecurity Working Group of the InterAcademy Partnership (IAP). From 1991-2005 she was Director of the Academies’ Committee on International Security and Arms Control and its Working Group on Biological Weapons Control.

From 2001-2012 Dr. Husbands was an adjunct professor in the Security Studies Program at Georgetown University. She is a Fellow of the International Union of Pure and Applied Chemistry and an inaugural member of the Advisory Board on Education and Outreach of the Organization for the Prohibition of Chemical Weapons. She holds a Ph.D. in Political Science from the University of Minnesota and a Masters in International Public Policy (International Economics) from the Johns Hopkins University School of Advanced International Studies.



Mohammad-Mahmoud Ould Mohamedou

Mohammad-Mahmoud Ould Mohamedou is Professor of International History and Chair of the International History Department at the Graduate Institute of International and Development Studies in Geneva. Previously the Associate Director of the Programme on Humanitarian Policy and Conflict Research at Harvard University, he also teaches at the Doctoral School at Sciences Po Paris. He is the author of *Iraq and the Second Gulf War – State-building and Regime Security* (2002), *Understanding Al Qaeda – Changing War and Global Politics* (2011), *A Theory of ISIS – Political Violence and the Transformation of the Global Order* (2017) and co-editor of *Democratisation in the 21st Century* (2016).



Hoda Abdel Hamid

Hoda Abdel Hamid was hired as the Iraq correspondent and then became a Senior International correspondent. Since joining AJE, Hoda has covered major stories around the world. She was one of the main contributor to the channels Arab Spring coverage in Egypt, Tunisia, Libya and Syria. She also covered the Ukraine Revolution in Kiev and then went on to Crimea and eastern Ukraine. She was also in Gaza, Palestine and Israel, South Sudan, South Africa, Brazil, Ethiopia, Afghanistan and Pakistan, the abdication of Pope Benedict XVI and the installation of Pope Francis, She also documented the plight of migrants and Refugees arriving in Europe and Libya.

She has won several Emmy awards and an award at the Festival du film de Monaco. Her work on refugees was recognized by the New York Film Festival and her coverage of the Mosul war has received several nominations.

From co-designing to co-delivery of risk reduction solutions

Rajib Shaw

Abstract:

A recent report on disaster science (Global Outlook of Disaster Science, 2017) by Elsevier has pointed out some crucial gaps and challenges in the disaster risk reduction research as follow: 1) the countries having highest casualty has lowest percentage of disaster research, and the countries with highest economic impacts have the maximum numbers of disaster research, 2) the countries with higher number of disaster research does not necessarily have the highest research impacts. This shows the importance of policy as well as community research. While the needs and importance of trans-, multi- and inter-disciplinary research have been discussed and highlighted in several forums, there still remains a core gap on identifying the research issues and providing need based solutions. The proposed session will focus on the whole spectrum from co-designing research topics to co-delivery solutions along with different stakeholders, especially private sectors, civil society and local governments. Equal emphasis will be provided on the research process, research results and its implementation. The session will provide specific examples of demand driven research process and results from different parts of the world.

Speakers:

- Seiya Okazaki, Mayor of Kochi, Japan
 - Perspectives and example from local government
- Riyanti Djalante, United Nations University, IRDR SC member, Japan
 - Co-design to co-delivery: gaps in research process
- Takeshi Komino, Secretary General of Asian Disaster Reduction and Response Network (ADRRN), Japan
 - Perspectives and example from civil society
- Antonia Yulo Loyzaga, President of National Resilience Council and UN ISDR STAG member, the Philippines
 - Perspectives and example from private sector

Moderator:

- Rajib Shaw, Keio University, Member of UN ISDR STAG 1 and Member of Scientific Program Committee of WSSF, Japan



Advancing Interdisciplinary Global Challenges Research Through Data Integration

In Partnership with CODATA, Committee on Data of the International Council for Science

Abstract:

The pressing and major global scientific and human issues of the 21st century (including climate change, sustainable development, disaster risk reduction) can only be addressed through research that works across disciplines to understanding complex systems, and which uses a transdisciplinary approach to turn data into knowledge and then into action. The digital revolution offers major opportunities and challenges: some disciplines have made dramatic progress in their ability to generate and analyse data, other less so. Yet, the ability to integrate diverse data from different disciplines so as to model and identify patterns in systems relating to the major challenge areas remains relatively rudimentary. In the compelling phrase of the UN Expert Report on the Data Revolution, if we are to have ‘a world that counts’, a world in which data is used to understand complex systems and inform action, then it is essential that attention is given to improving the collection, interoperability, integration and use of data.

This panel will explore these issues through the following three case studies: infectious disease, resilient cities and disaster risk reduction. In each of these areas there is a strong interface between research and action and a need to draw on data and research about human activities and natural processes. If the dynamics of complex scenarios are to be fully understood, it is essential to gather data from diverse sources and to integrate it so that it can be consistently queried and models developed.

The panelists will explore such issues from the perspective of the case studies and will then discuss what can be done to improve the availability and interoperability of important data. How can the development of standards and shared concepts, controlled vocabularies and ontologies be advanced to assist the integration of data to understand complex systems? How can such endeavours become more easily scalable so that research initiatives can invest more in analysis and planning interventions, rather than laboriously cleaning data or extracting it from outdated formats? The examples demonstrate that such issues are not a niche area of interest only for computer and information scientists but have fundamental significance for research areas of pressing and global importance. In the context of the creation of the new International Science Council – which provides a unified voice for the human and social sciences and the natural and technical sciences – the Council’s Committee on Data (ISC-CODATA) proposes a timely decadal initiative to improve and scale capacity for data integration in order that interdisciplinary research areas may take full advantage of the opportunities of the data revolution. Thanks to funding from the China Association for Science and Technology, the initiative has developed a methodology for engaging with pilot activities that exemplify the challenges and opportunities for data integration to suppose the analysis of complex systems.



Speakers:

- Geoffrey Boulton, Officers and Executive Committee President, CODATA, France
-‘Framing Introduction: Advancing Interdisciplinary Global Challenges Research Through Data Integration’
- Virginia Murray, Consultant in Global Disaster Risk Reduction with Public Health England, UK
-Disaster mortality data and measuring progress towards implementation of the Sendai Framework:
how can it be done?
- Andrew Simmons, Research Director, Resilience Brokers, UK
-Data interoperability and integration for resilient cities



Current Situation of Social Inclusion for Immigrants

Chaired by National Committee of Japan for International Geographical Union (IGU)

Abstract:

Globalization is recognized as the increasing interaction in terms of the migration and the movement of people, trade and transactions, capital and investment movements, and the dissemination of knowledge. Globalization has strengthened the interdependence of economic and cultural activities among countries/regions in our contemporary world. We are deeply interested in human migration among them and focus on immigrants as the consequence of such international human flows.

International migration is also attracting much attention because parts of these countries/regions are experiencing low fertility, aging, and population decline. The new challenges of these demographic trends require comprehensive reassessments of many existing policies and programs, including those related to international migration. In this context, the United Nations report published in 2001 addressed replacement migration for eight low-fertility countries (France, Germany, Italy, Japan, Republic of Korea, Russian Federation, United Kingdom and United States) and two regions (Europe and the European Union). Replacement migration is the international migration needed by a country/region to offset population decline and population aging caused by low fertility and mortality rates.

Although we understand the idea of replacement migration, its chief concern lies in the amount of new immigration to a particular country/region. However, such an idea should be supplemented by scrutiny that focuses on whether the lives of immigrants in the destination countries are improving. In this regard, the perspective of social inclusion, which seeks to confer certain rights to all immigrants and ethnic groups in various aspects of the host society, is significant. Specific situations associated with immigrant inclusion can be investigated through employment, occupation, residence, migration, education, marriage, family formation, and so on. The importance of such perspectives is not limited to countries/regions that were studied in the United Nations report on replacement migration; it also needs to be the case for other countries/regions including such “nations of immigrants” as Australia and Canada.

We are also concentrating on diversity associated with social inclusion. Which factors can explain the differences in the current stages of social inclusion among countries/regions: historical background, immigration policy, ethnicity of immigrants, or mode of incorporation?

Keeping the above discussion in mind and focusing on geographical or sociological studies whose chief subjects are Asian immigrants, we are organizing our session called the “Current situation of social inclusion for immigrants.” This session consists of four papers by speakers from Japan, Taiwan, and Australia.

In the context of the World Social Science Forum in Fukuoka, this invited session is organized by the National Committee of Japan for the International Geographical Union (IGU), which is Japan’s IGU affiliate. IGU, which is a major member organization of the International Science Council (ISC), has approximately 40 commissions, and this session’s speakers are affiliated with the commission on Global Change and Human Mobility (Globility) that was established in 2000.

Chair:

- Yoshitaka Ishikawa, Teikyo University, Japan

Speakers:

- John Connell, University of Sydney, Australia
 - *Migration, social inclusion and places of difference: Australian cities in the age of Trump and Hanson*
- Ji-Ping Lin and Chyong-fang Ko, Academia Sinica, Taiwan
 - *Multiculturalism and social inclusion: changing migration policies and possible changes in Taiwan*
- Sachi Takahata, University of Shizuoka, Japan
 - *Wives, children and Nikkei's: Filipinos coming to Japan based on the attributions*
- Shuko Takeshita, Aichi Gakuin University, Japan
 - *Social inclusion and exclusion in Japan: from the perspective of intermarriage*



Border Studies Today: Theoretical Development and Its Role in the Contemporary World

Chaired by Akihiro Iwashita, Kyushu University, Japan

In Commemoration of the Completion of Ito Campus, Kyushu University

Abstract:

This edition of the World Social Science Forum focuses upon security and equality for sustainable futures, and is therefore concerned with issues of global significance. However, as a glance at the sub-themes makes clear, these global issues come to be filtered through the prism of the nation-state, and its ability to respond to the problems seen as afflicting every part of the globe. Even when adopting a transborder perspective, it is common for the humanities and social sciences to adopt an area studies approach, as is seen in Kyushu University's focus on Asia. The aim here, however, is to seek to offer a more global perspective, both through the background of the participant and the scope of their discussion. A unique feature of border studies is its multidisciplinary and ability to go beyond regionalism, and it is hoped that such strengths will be reflected in this roundtable, which will emphasize the central contribution to be made to resolving global issues through the study of borders, edges, and liminal spaces.

Speakers:

- Martin van der Velde, Radboud University, the Netherlands / President of Association for Borderlands Studies: 2014-2015, John Connell, University of Sydney, Australia
- *European Borders Studies in the past decades*
- Guadalupe Correa-Cabrera, George Mason University, USA / President of Association for Borderlands Studies: 2017-
- *Border in the Americas in the Era of Trump: Walls and Closed Borders*
- Serghei Golunov, Institute of World Economy and International Relations, Russia / Professor of Kyushu University: 2015-2018
- *Theory-Practice Gap in Contemporary Border Studies*
- Akihiro Iwashita, Faculty of Law, Kyushu University, Japan / President of Association for Borderlands Studies: 2015-2016
- *Back to the Future: A world of "fortresses"?*

Moderators:

- Edward Boyle, Kyushu University & Mirza Zulfiqur Rahman, Indian Institute of Technology



Addressing the Multidimensionality of Security to Achieve Agenda 2030

In partnership with UNESCO's Management of Social Transformations programme (MOST)

Abstract:

High and increasing insecurities (political, armed conflicts and violence, economic, environmental and social) are both drivers and consequences of other insecurities, and thus hinder the implementation of the cross-cutting Agenda 2030 to "leave no one behind".

Norway stated at the 72nd session of the United Nations' General Assembly in 2017 "there can be no security without development and no development without security", emphasizing that this correlation was one premise of the Agenda 2030, one which pointed to the importance of 'rule of law' and 'good governance'.

The UN Secretary-General has emphasized the importance of restoring the approach to peace and security within the UN and beyond, and of working to prevent rather than to respond to crises. In contributing to the achievement of the UNSG's vision of integrating the UN pillars – peace and security; human rights and development – **policymakers need to respond to the various challenges in a holistic framework through, inter alia, building on policy relevant research findings - which is what this session will focus on.**

It is clear that, in addition to political will and funds, the "world also needs improved understanding which the World Social Science Report 2016 is designed to provide", as stated by UNESCO in its foreword. The 38th session of UNESCO's General Conference stressed the importance of the MOST Programme in the design of public policies based on scientific evidence to achieve the SDGs.

Sustainable Development Goal 16 focuses on promoting peaceful and inclusive societies for sustainable development; providing access to justice to all; and building effective, accountable and inclusive institutions at all levels. All other SDGs are directly or indirectly connected to SDG 16 and multidimensional insecurities. This shows its fundamental importance for the implementation of Agenda 2030 and the UN Charter, including its focus on security.

On the institutional level, both nationally and internationally, SDG 16 sets out to combat societal institutional problems such as corruption, illegal financial and arms flows and organized crime. Institutions must also work towards inclusivity, transparency and accountability; increase the participation of developing countries in global governance; and develop sustainable and responsible policies and laws that support the aforementioned ambitions and enforce and protect the rights of people.

The wide range of issues related to security encompassed by the SDG 16, which is of particular relevance in a world with increasing geopolitical tensions, and other forms of insecurity (food, work, health, social integration, environmental, etc.) demonstrates the multidimensionality of the concept, which, in a policy-making context, calls for further investigation to ensure that 'no one is left behind'.

Trust is an essential element in achieving an inclusive society, at local, national and global levels. However, levels of trust between citizens, civil society organizations and public decision-making bodies, as well as between sovereign states, is increasingly being replaced by a sense of injustice, threats and polarization. This is why transparency, accountability and inclusivity, as enshrined in SDG 16, must be incorporated in better policies, and especially in policies that are preventive.

This interdisciplinary policy-oriented discussion panel at the WSSF 2018 will consider, with the participation of ministers, distinguished representatives from Permanent Delegations to UNESCO and renowned researchers, the concept of security in all its facets, and the need for social science findings to bolster policy-making on security.

Speakers:

- Gudmund Hernes, Researcher at the FAFO Institute in Oslo and Professor at BI Norwegian Business School, Norway, member of the Scientific Advisory Committee of MOST, past Minister of Education and Research as well as past Minister of Health and Social Affairs, Norway, and past President of the International Social Science Council
- Georg Peter, Head of “Technology Innovation in Security” Unit, Joint Research Centre, European Commission, Belgium
-Hybrid Threats: How Inequalities and insecurity can threaten our societies when used in a hybrid attack
- Maria Mourani, Québec Government Representative, Counsellor, Permanent Delegation of Canada to UNESCO, Canada
-Policies and Law based on science
- Melissa Leach, Geographer and socio-anthropologist, Director of the Institute of Development Studies (IDS), UK
-Inclusive Security: Appreciating struggles from below

Moderator:

- Heide Hackmann, Chief Executive Officer, International Science Council, France



CS1-03 Lifeworlds of Sustainability and Wellbeing in a Shrinking Japan

-Chaired by WSSF Consortium Partner - Research Institute for Humanity and Nature (RIHN)

Chair:

- Steven R. McGreevy, Research Institute for Humanity and Nature (RIHN), Japan

Speakers:

- Steven R. McGreevy, Research Institute for Humanity and Nature (RIHN), Japan
- *Redefining wellbeing amongst new settlers in a withering rural Japan*
 - Naoyuki Funamizu, Sanitation Value Chain Project, RIHN, Japan; Ken Ushijima*, Northern Regional Building Research Institute, Hokkaido Research Organization, Japan
- *Water and sanitation system for a shrinking society*
 - Christoph D. D. Rupprecht, FEAST Project, RIHN, Japan
- *Subsist and thrive: caring for people and nature in post-growth urban Japan*
 - Peter Matanle, University of Sheffield, UK
- *Achieving the 'Depopulation Dividend': Japanese Developmental Leadership for the Asia-Pacific in the 21st Century*
 - Yui Takase, Ibaraki University, Japan
- *Can resident-led green space management in a shrinking society be accomplished in a positive way?*
- «*Presenting»

OP1-04 Maritime Security in the Indo-Pacific**Chair:**

- Yoichiro Sato, Ritsumeikan Asia Pacific University, Japan

Speakers:

- Yana Leksyutina, Saint-Petersburg State University, Russia
- *China's logic and strategy in managing maritime disputes*
- A-chin Hsiau, Institute of Sociology, Academia Sinica, Taiwan
- *The Resurgence of Memory about the "Defending the Diaoyutai Islands Movement" in Taiwan: Civil Society, Territorial Nationalism, and Peace in the East China Sea*
- OlaOluwa Alao Folami, Cuttington University, Liberia
- *Illicit Fishing Activities and Maritime Security: Interrogating Threats to South Africa's Indian Ocean Maritime Sphere*
- Edward Kieran Boyle, Kyushu University, Japan
- *Envisioning Island Spaces: Integral territory and national fragments*
- Aisyah Maretta Anggiana, Padjadjaran University, Indonesia
- *Ship Sinking Policy: Indonesian Way to Improve Maritime Security*
- Yoichiro Sato, Ritsumeikan Asia Pacific University, Japan
- *China's legal Trojan horse: Joint development of oil and gas in the disputed water as an exercise of control*



CS2-01 Social Science Cybersecurity Symposium**Chair:**

- Kosuke Kaneko, Cybersecurity Center, Kyushu University, Japan

Speakers:

- Koji Okamura, Kyushu University, Japan
- *Cybersecurity Education of Kyushu University*
- Sanjay K. Jha, University of New South Wales, Australia
- *Care or Not Care: Security in Internet of Things (IoT)*
- Shingo Fujimoto, FUJITSU LABORATORIES LTD., Japan
- *Blockchain technology and its use cases*
- Kosuke Kaneko, Cybersecurity Center, Kyushu University, Japan
- *Cryptocurrency, Cybersecurity and Social Science*

<Panel Discussion> *Cybersecurity X Social Science for Future Society*

Moderator: Koji Okamura

Panelists: Sanjay K. Jha, Shingo Fujimoto and Kosuke Kaneko

OP3-02 Reconsideration of the Welfare State in the light of *Hibakusha*

-Chaired by WSSF Consortium Partner-Hitotsubashi University

Chair:

- Reiko Gotoh, Hitotsubashi University, Japan

Speakers:

- Jean-Pierre Dupuy, Ecole Polytechnique, Paris, France and Stanford University, USA
- *Welfare Economics Confronts Extreme Events*
- Naoko Miyaji, Hitotsubashi University, Japan
- *Secrets and Lies*
- Paul Dumouchel, Ritsumeikan University, Japan
- *Catastrophe and Justice--Brute Luck, Desert, and Inequality--*
- Masaya Nemoto, Ritsumeikan University, Japan
- *Outrage for Peace: Questionnaire Study on Hibakusha's Thoughts and Experiences*
- Reiko Gotoh, Hitotsubashi University, Japan
- *State compensation for atomic bomb sufferers and Call for the total abolishment of nuclear weapons*

Discussant:

- Shin Yamada, Hiroshima Shudo University, Japan



OP3-03 Poverty, water and sustainable development in global change: exploring the nexus from a sustainability science and human security perspective

Chairs:

- Alberto D. Cimadamore, Comparative Research Programme on Poverty (CROP), University of Bergen, Norway / International Science Council (ISC)
- Elma Montana, Inter-American Institute for Global Change Research (IAI), Uruguay

Speakers:

- Francis Gerson Tuazon, University of Auckland Business School, New Zealand
-Investigating Perspective Taking in Sustainability Leadership to Advance Efficacious Water Resource Management
- Isaac Adebunsi Adeniran, Obafemi Awolowo University, Nigeria
-Exploring the Political Ecology of Sino-Nigerian Uneven Water Conservation Partnership
- Ricardo Ivan Castro-Diaz, Autonomous University of Entre Rios, National Scientific and Technical Research Council (CONICET) and CLACSO, Argentina
-The social vulnerability and ecosystem services feedback: approaching social-ecological analysis in water supply for Andean communities (Lake of Fuquene, Colombia).
- Stephanie Buechler, University of Arizona, USA
-Gender and Poverty Dimensions of Water, Renewable Energy and Sustainable Development Linkages in Semi-arid Arizona, USA and Zacatecas, Mexico
- Christopher Scott, University of Arizona, USA
-Urban Wastewater for Peri-urban Agriculture in Northwest Mexico: Health Risk, Water Resources, and Sanitation Policy Challenges

CS4-05 Using game-based methods for sustainability transformations: lessons from practice and theory

Chair:

- Kazuhiko Ota, Research Institute for Humanity and Nature (RIHN), Japan

Speakers:

- Joost Vervoort, Utrecht University, the Netherlands
-How can societal game design capacities contribute to anticipatory governance? Comparing the Netherlands and Japan
- Astrid Mangnus, Utrecht University, the Netherlands
-From imagination to transformation? Evaluating the long-term impacts of visioning, back-casting and gaming on the Kyoto food system
- Michitaka Ohtani, RIHN, Japan
-Trends of Serious Game Jam in Japan
- Juhung Shin, Ritsumeikan University, Japan
-Becoming Play-Learners: Serious Games in South Korea
- Tomohiro Oh, RIHN, Japan
-Incorporate Energy-Food Nexus into a Board Game: Class Practices Toward a Better Understanding of Social-Ecological Systems
- Kazuhiko Ota, Research Institute for Humanity and Nature (RIHN), Japan
-Develop Food Strategies and Plans through Gaming Methods in Kyoto



CS4-09 The impact of maritime conflict and security on meeting Sustainable Development Goals

Chairs:

- Aoi Sugimoto, Japan Fisheries & Education Agency, Japan
- Jessica Spijkers, Stockholm Resilience Centre, Sweden

Moderator:

- Henrik Österblom, Stockholm Resilience Centre, Sweden

Speakers:

- Kazumi Wakita, Tokai University, Japan
- *Can we achieve sustainable use in the sea with conflicts: A questionnaire across three countries around the East China Sea*
- Aoi Sugimoto, Japan Fisheries & Education Agency, Japan
- *Conflict or inclusion? - some empirical evidence on the factors influencing community residents' perception toward 'outsiders' in Japanese small islands*
- Jessica Spijkers, Stockholm Resilience Centre, Sweden
- *The Changing Nature of International Fishery Conflict: Forty Years of Evidence*
- Karen Alexander, University of Tasmania, Australia
- *Oceans and coasts, resource conflicts, and big ideas*

CS4-10 Key roles of social sciences in Future Earth, a global research initiative to support the sustainable development goals (SDGs)

Chair:

- Tetsukazu Yahara, Institute of Decision Science for a Sustainable Society, Kyushu University, Japan

Speakers:

- Amy Luers, Executive Director of Future Earth
- *On shifting Human and Local to the center of Global Environmental Change*
- Leena Srivastava, TERI University, India; co-chair of Advisory Committee, Future Earth
- *Challenges to adopting an integrated, indivisible approach to inter-linked SDGs*
- Eduardo Brondizio, Indiana University, USA
- *What happened to the "human dimensions" box? Reflections on the social sciences from global change research programs to Future Earth*
- Tetsu Sato, Ehime University, Japan
- *Co-creation of knowledge partnering with vulnerable sectors: a missing component in the Future Earth processes*
- Tetsukazu Yahara, Kyushu University, Japan
- *Decision Science as an integrator of social and natural sciences for Future Earth*



CS5-05 Narratives of identity and visions of sustainable futures in diverse cultures and contexts

Chair:

- Ilan Chabay, Institute For Advanced Sustainability Studies, Germany; Arizona State University, USA

Speakers:

- Sander van der Leeuw, Arizona State University; Santa Fe Institute, USA
- *Narratives of identity and visions of sustainable futures in diverse cultures and contexts*
- Belay Begashaw, the Sustainable Development Goals Center for Africa (SDGC/A), Rwanda
- *Highlighting potential divergence points and perspectives between the Global North and Global South regarding socio-ecological services*
- Grit Martinez, Ecologic Institute, Germany
- *Socio-cultural narratives, meaning making and the trajectories of sustainability transitions*
- Ilan Chabay, Institute For Advanced Sustainability Studies, Germany; Arizona State University, USA
- *Social dynamics of collective behavior change to sustainable futures from narratives of vision and identity*

OP5-02 Sustainable Innovation through Diversity

Chair:

- Reiko Aoki, Science Council of Japan and Japan Fair Trade Commission, Japan

Speakers:

- Teruo Kishi, Science and Technology Advisor to the Minister for Foreign Affairs and Professor Emeritus, the University of Tokyo, Japan
- *Science Diplomacy for SDGs – Bridging Diverse Stakeholders-*
- Yuko Harayama, Council for Science, Technology and Innovation (CSTI), Japan
- *Science, Technology & Innovation (STI) for SDGs*
- Haruna Miyagawa, Okayama University, Japan
- *Revisiting “Diversity” in Higher Education: A Case Study*
- Yuan Yuan, National Institute of Informatics and East China Normal University, China
- *M&A and technology transfer: Evidence from Japanese companies acquired by Chinese companies*
- Sadao Nagaoka, Tokyo Keizai University and RIETI & NISTEP, Japan
- *International collaborations in science, why and how: evidence from scientists’ survey in the US and Japan*
- Michiel Kolman, Elsevier, the Netherlands; International Publishers Association, Switzerland
- *Why diversity and inclusion is good for science and society - the impact on the workplace*



CS6-05 New governance models for security and sustainability in rural and urban areas**Chair:**

- Yosuke Maeda, Niigata University, Japan

Speakers:

- Yosuke Maeda, Niigata University, Japan
-Institutionalised community governance after the consolidation of municipalities in Japan
- Sergio Montero , Universidad de los Andes, Colombia and Karen Chapple, University of California, Berkely, USA
-Fragile Governance and Local Economic Development: Theory and Evidence from Latin American Peripheral Regions
- Irene Ngunjiri, University of Witwatersrand, South Africa
-Everyday practices in coping with inadequate water services: The case of Mukuru Informal settlement
- Masashi Sato, Shizuoka University, Japan
-Results and issues for turning to local governance in public service provisions: Experiences from Japanese provincial areas

CS8-02 How to visualize health security using epidemiology and mapping for Disaster Risk Reduction**Chair:**

- Sakiko Kanbara/ EpiNurse, University of Kochi, Japan

Speakers:

- Apsara Pandey, Nursing Association of Nepal, Nepal
-Local capacity development of Nursing
- Ngatu Nlandu, International University of Health and Welfare, Congo Heiwa mura
-Mapping of health and environment
- Ma. Regina E. Estuar, Ateneo de Manila University, Philippine
-ICT for Health Security
- Hyeon Ju Lee, University of Kochi, Japan
-Ethnography of Disaster Risk Reduction
- Hiroyuki Miyazaki, Asian Institute of Technology, Thailand
-Community participatory approach for health security

Discussant:

- Rajib Shaw, Keio University, Japan



OP9-02 Addressing Climate Fragility Risks - What works?**Chair:**

- Matori Yamamoto, Hosei University, Japan

Speakers:

- M. Tasdik Hasan, London School of Hygiene & Tropical Medicine, UK
-Exploring mental health services among climate victims in a cyclone affected area of coastal Bangladesh
- Tingxi Liu, Institute for Post-disaster management and reconstruction, Sichuan University, China
-Public reaction to mega-natural disaster: Mining social media in Jiuzhai Valley Earthquake, China
- Tetsuro Chida, Nagoya University of Foreign Studies, Japan
-Desertification, climate change and border: The Aral Sea borderlands before/after the collapse of USSR
- Naoko Fukayama, Tokyo Metropolitan University, Japan
- Fragile to climate change?: From the perspective of micro islands in a microstate

OP9-05 New Universalities and African Potentials: Alternative Methods for Addressing Human Security Issues**Chair:**

- Motoji Matsuda, Kyoto University, Japan

Speakers:

- Motoji Matsuda, Kyoto University, Japan
- Explanation of the Panel
- Michael Neocosmos, Rhodes University, South Africa
- Poli African Potentials for Universal Freedom, Democracy and Human Security
- Eisei Kurimoto, Osaka University, Japan
- Does International Humanitarianism Assume the Universal Humanity?: Undermining the African Potentials in South Sudan?
- Shoko Yamada, Nagoya University, Japan
- Being educated or being schooled? The potential of African traditional notion of 'educated man' in the era of sustainable development and globalization
- Rangarirai Gavin Muchetu, Doshisha University, Zimbabwe
- The power of peasant cooperatives in agricultural markets



D41-01	Kazuto Misumi, Kyushu University, Japan	<i>Functioning of Free Rider for Community Resilience</i>
D41-02	Eriko Miyama, Tokyo University of Agriculture and Technology, Japan	<i>The transformation of social capital and regional agriculture caused by the 2011 Great East Japan Earthquake and Tsunami in Miyagi, Japan</i>
D43-05	Kenichi Kurita, Kyushu University, Japan Nobuaki Hori, Kyushu University, Japan	<i>Stigma model of incomplete take-up welfare benefits</i>
D43-06	Tomoya Tokudomi, Kyushu University, Japan Kunio Urakawa, Kyushu University, Japan	<i>Poverty Variation in Japan during the 2000s: Decomposition Analysis of Poverty Measure Changes</i>
D43-07	Yasufumi Yamaguchi, the University of Tokyo / Japan Society for the Promotion of Science, Japan	<i>Disparities in academic efforts: A sociological perspective on non-uniform relationships among diverse academic efforts and social structures</i>
D45-08	Ram Narayan Shrestha, South Asian University, India	<i>Migrant husbands and left-behind wives: Effect of spousal separation on subjective well-being of young Nepali women</i>
D45-09	Mariko Sugitani, National Institute of Technology, Matsue College, Japan	<i>A Study on the Formation of Landscape in Castle Town: A Case Study of Kitahoricho in Matsue City, Japan</i>
D45-10	Tianyue Tang, Kyushu University, Japan	<i>The acceptance of kimono in China through the Internet and relationship between cyberspace and real world : focusing on activities of Shanghai Kimono club</i>
D45-11	Yaodan Zhang, Kyushu University, Japan Yasuhisa Abe, Kyushu University, Japan	<i>The motivations, preferences, and residence purchasing patterns of Chinese in Tokyo Metropolitan Area</i>
D45-12	Yirong Zhao, Kyushu University, Japan	<i>Drama approach as an effective communication and culture understanding method for migrants</i>
D46-13	Chin Shou Juju Wang, Tsing Hua University, Taiwan	<i>SD (Social Design) for SD (Sustainable Development): Perspectives of Environmental Sociology</i>
D46-14	Shuai Wang, Kobe University, Japan	<i>Endowment Establishing Model of University-Graduated Village Official in China</i>
D46-15	Zhongshu Yang, Yenching Academy of Peking University, China	<i>Rural-Urban Migration and Left-Behind Elderly in China: A Case of Jiangsu Province</i>
D46-16	Xie Ying, Peking University, China Di Sha, Peking University, China	<i>Rural Social Work: The Practice of Urban-rural Cooperation in Promoting Rural Poverty Alleviation</i>
D47-17	Yutaka Mano, Hiroshima Shudo University, Japan	<i>Construction of the School Education on the Basis of Diversity of SOGI</i>
D47-18	Mutsuko Tendo, Miyagi Gakuin Women's University, Japan Fumie Asano, Miyagi Gakuin Women's University, Japan	<i>Disaster Diaspora and Women's Empowerment in Japan</i>
D47-19	Minoru Yagishita, Tokyo Metropolitan University, Japan	<i>How is Situational Couple Violence Gendered? Focusing on the Effects of Cognitive Beliefs</i>
D48-20	Kazuyo Matsuo, Kyushu University, Japan Hiroshi Ikeda, Kyushu University, Japan Hiroyuki Yamaguchi, Kyushu University, Japan	<i>How does time pressure affect transactive memory systems? Focus on goal-setting theory</i>
D48-21	Justine Nzweundji, Institute of Medical Research and Medicinal Plants Studies, Cameroon	<i>Synergistic impacts of using medicinal plants for health, fighting climate change and economic development</i>
D49-22	Takashi Tsuji, National Institute for Environmental Studies, Japan	<i>Policy Networks in the Local Community before and after the Fukushima Nuclear Accident: A Case Study of Miharu Town</i>
D49-24	Xinyu Wang, Peking University, China	<i>An Exploration of Dental Health of Elderly People and Its Influencing Factors in Mainland China Based on the Evidence of CLHLS</i>

D49-25	Jang-Hee Yoo, National Academy of Sciences, Korea	<i>Root Causes of Wage Inequality between Large Corporations and SMEs: Korea's Case</i>
D41-26	Kentaro Haraguchi, Kyushu University, Japan	<i>The Time-Series Analysis of the Relationship between Financial Conditions of U.S. States and Bond Ratings</i>
D41-27	Younan Yu, Kyushu University, Japan	<i>Minimum Wage Determinants in Japan and China</i>
D41-28	Mitsuki Kaneko, Kyushu University, Japan Shigemi Kagawa, Kyushu University, Japan	<i>A Lifecycle Analysis of the Corporate Average Fuel Economy Standards in Japan</i>
D41-29	Poome Petkanjanapong, Kyushu University, Japan	<i>Sustainability for whom? Stories of communities' acceptance to sustainable waste treatment site: case studies from Thailand</i>
D42-30	Mihiro Sonoyama, Kyushu University, Japan	<i>Radio-Propagation Characteristics based Device-Authentication Method</i>
D42-31	Yuichi Zaizen, Kyushu University, Japan	<i>Global Expansion of the Chinese BeiDou Satellite System and its Implications for the World</i>
D43-33	Yuma Kondoh, Kyushu University, Japan	<i>Disaster Prevention Functions of Coastal Pine Forests and Conservation Activities: A Case Study of Fukuoka</i>
D45-34	Minami Kito, Kyushu University, Japan Shigemi Kagawa, Kyushu University, Japan Fumiya Nagashima, Kyushu University, Japan Kayoko Shironitta, Kyushu University, Japan	<i>Analyzing the CO2 emissions associated with international flights of the Japanese airline industry with decomposition method</i>
D45-35	Qiumeng Qi, Kyushu University, Japan Hirofumi Minami, Kyushu University, Japan	<i>A Cultural Psychological Perspective to Subjective Well-Being: Interpreting the Meaning of Daily Experiences Structured through Narrative</i>
D45-36	Rika Kanai, Kyushu University, Japan Fumihiko Shiwa, Kyushu University, Japan	<i>A Study on the Actual Development Status of Mixed Dormitories and their Spatial Composition in Japanese Universities</i>
D45-37	Yuuki Taniguchi, Kyushu University, Japan Wakako Sanefuji, Kyushu University, Japan	<i>The effect of the types of irrelevant action on overimitation in humans</i>
D45-38	Yuka Yamaguchi, Kyushu University, Japan	<i>Who is the "Chosen-Tsushinsi(Korean Embassies)" - Japan -Korea Citizen groups and local governance in Memory of World registration movement</i>
D45-39	Liubov Suliandziga, Kyushu University, Japan	<i>Arctic sustainability and Indigenous peoples</i>
D46-40	Yi Wan, Kyushu University, Japan	<i>The implications of China's new urbanization policies for the education of migrant children</i>
D46-41	Masuda Begum Sampa, Kyushu University, Japan Fumihiko Yokota, Kyushu University, Japan	<i>Longitudinal Study to Understand the Determinants of Actual Use of Human Assisted Portable Health Clinic System</i>
D47-42	Shun Sakata, Kyushu University, Japan	<i>Turkish Women in the Nezihe Muhiddin(1889-1958)'s works</i>
D48-43	Towfiq Hossain, Kyushu University, Japan	<i>Performance Analysis of Bangla Speech-to-text Systems for Increasing Productivity of Remote Healthcare Doctors</i>
D48-44	Hiroataka Tomita, Kyushu University, Japan	<i>Oral health reveals urban and rural differences in Japan during the Edo period</i>
D49-45	Kenji Tomita, Kyushu University, Japan	<i>United Kingdom Independence Party - How right-wing Eurosceptic party functions in the international political arena</i>
D43-46	Shinichi Fujii, National Museum of Ethnology, Japan	<i>Avoidance from the Conflict: Everyday Life in the Northeastern Guadalcanal, Solomon Islands</i>
D44-47	Naoki Masuhara, RIHN, Japan	<i>Citizens' Consciousness and Interest: A Study on Groundwater Issues in Saijo City, Japan</i>
D49-48	Shixin Du, Aoyama Gakuin University, Japan	<i>Why Hungarian Revolution in 1956 failed? The Role of Chinese Communist Party in 56 Revolution, Hungary</i>



PARTICIPANTS

Name	Page(s)	Name	Page(s)
A Abdel-Hamid, Hoda	89, 90	Boyle, Edward Kieran	96, 99
Abdulazeez, Medinat Adeola	72	Bracewell, Wendy	65
Abdullah, Ibrahim	51	Brondizio, Eduardo	102
Abe, Aya K.	25	Buechler, Stephanie	101
Abe, Yasuhisa	56, 106		
Abedin, Nuren	87	C Calhoun, Craig	22, 23
Abraham, Margaret	35	Cao, Jianing	56
Abu Shammalah, Noor J. E.	87	Castro-Diaz, Ivan Ricardo	101
Acosta, Eduardo Erazo	54	Cekikj, Aneta	54
Adeniran, Adebusuyi Isaac	101	Chabay, Ilan	76, 103
Aguirre, Alejandro	49	Chammaa, Jana	78
Ahmad, Junaid	56	Chan, Angelique	74
Ahmed, Ashir	26	Chan, Kenneth K.L.	44
Aizawa, Nobuhiro	53, 59, 60	Chang, Liangliang	28
Akiho, Ryota	87	Chanprasert, Puangpen	74
Akinola, Adeoye O	51, 85	Chapman, Andrew	41
Akkemik, K. Ali	50	Chapple, Karen	104
Alenga, David	56	Charli-Joseph, Lakshmi	24
Alexander, Karen	102	Chaudhary, Suresh	82
Ali, Zahra	65	Chen, Hsiao-Chi	40
AlRifai, Ayesha M	54	Chen, I-Chen	56
Ambade, Mayanka	83	Chi, Naomi Hyunjoo	49, 84
Anggiana, Aisyah Maretta	99	Chida, Tetsuro	105
Aoki, Reiko	28, 74, 80, 103	Chiweshe, Manase Kudzai	80
Aoki, Ryuta	47	Cimadamore, Alberto D.	73, 79, 101
Ariyoshi, Mie	56	Clifford, James	37
Asano, Fumie	106	Cohen, Maurie J.	42, 69
Asato, Wako	81	Coker, Oluwole	71
Assié-Lumumba, N'Dri Thérèse	51, 79	Connell, John	95
Aunphattanasilp, Chumphol	87	Córdoba, Esteban Arroyo	87
Ayuha, Daiki	56	Correa-Cabrera, Guadalupe	96
		Craig-Henderson, Kellina	28, 80
B Baba, Takehiko Y.	57	Crema, Enrico	24
Bagchi, Kanak	85	Cui, Yan	83
Bahran, Mustafa Yahya Mohamed	72		
Bajpai, Shrishtee	24, 40	D D'Souza, Rohan	44
Balázs, Bálint	80	Dahi, Omar S.	78
Balgah, Roland Azibo	56	Dallaire, Roméo	89, 90
Bansal, Benjamin	26	Dasgupta, Partha	34, 35
Bao, Maohong	26	De Silva, Gouri	56
Barber, Lachlan	41	dela Vega, Shelley	81
Barker, Graeme	24	Delamonica, Enrique	73
Bathily, Abdoulaye	82	Delgado Narro, Augusto Ricardo	57
Begashaw, Belay	103	Denis, Mathieu	72, 79
Beltrão, Kaizô Iwakami	49	DeWit, Andrew	42
Bengtsson, Magnus	42	Dini, Aulia	45
Berkday, Asligul	47	Djalante, Riyanti	42, 91
Berthelsen, Chris	50	Du, Anqi	56
Bertrand, Pierre	71	Du, Shixin	44, 107
Bessho, Akane	80	Dubochet, Gilles	71
Birtek, Nuri	50	Dumouchel, Paul	100
Bishwakarma, Ghanshyam	56	Dupuy, Jean-Pierre	100
Bisley, Nick	53	Dutta, Ritwick	29
Blackberry, Irene	71		
Bogel, Cynthia J.	45	E Efendi, Ferry	84
Borah, Rupakjyoti	73	Egamberdieva, Dilfuza	28
Boulton, Geoffrey	93	Ely, Adrian	24

Name	Page(s)	Name	Page(s)
Emura, Katsumi	32, 33	H Habu, Kumiko	44
Endo, Kaoru	52	Hachiya, Machiko	27
Endo, Mitsugi	43	Hackmann, Heide	98
Endo, Seiji	38	Hall, Ian	53
Eriksen, Thomas Hylland	63	Hamaguchi, Yoshihiro	56
Erokhova, Natalia S.	87	Hamasuna, Takahiro	57
Estuar, Ma. Regina E.	104	Han, Yawen	57
Evans, Sam Weiss	62	Hanamatsu, Yasunori	26
Ezirigwe, Jane	86	Hara, Keishiro	47
<hr/>		Haraguchi, Kentaro	107
F Fadilah, Laura Intan	45	Haraguchi, Naoko	27
Fadmastuti, Mahardika	56	Harayama, Yuko	103
Fajrini, Rika	29	Hasan, M. Tasdik	105
Falck Reyes, Melba	46	Hasan, Mehdi	87
Fears, Robin	62	Hasegawa, Koichi	76
Feinstein, Andrew	89, 90	Hayashi, Fumio	67
Ferrer, Alessandra	87	Helble, Matthias	46
Fiaveh, Daniel	84	Helgeson, Jennifer Feya	76
Folami, OlaOluwa Alao	99	Hendricks, Cheryl	82
Francisco, Kris	46	Henning, Malte	56
Fraumeni, Barbara	34, 35	Hernandez, Carolina	71
Fuchigami, Takayo	57	Hernandez, Mario	77
Fujii, Shinichi	107	Hernes, Gudmund	98
Fujimoto, Shingo	100	Hernita, Tudzla	45
Fujioka, Yuichiro	86	Higa, Yoshimi	76
Fujita, Tomohiro	87	Higashijima, Masaaki	81
Fujita, Toshiyuki	40	Himiyama, Yukio	79
Fujiwara, Takahiro	26	Hirai, Hitoshi	86
Fukai, Hiroki	56	Hong, Jung-eun	68
Fukayama, Naoko	105	Hori, Juri	52
Fukuda, Setsuya	74	Hori, Mayumi	80
Fukui, Hiromichi	77	Hori, Nobuaki	106
Fukunaga, Masahiro	57	Hori, Shiro	40
Fuller, Sara	41	Horio, Masayuki	69
Funamizu, Naoyuki	99	Hoshiro, Hiroyuki	72
Furukawa, Ryuzo	48	Hossain, Towfiq	107
<hr/>		Hruntou, Siarhei	47
G Ganseforth, Sonja	71	Hsiao, Hsin-Huang Michael	76
Gasser, Urs	32, 33	Hsiao, A-chin	99
Gautam, Upma	55	Hsu, I-Hsuan	56, 86
Ghasiya, Piyush	57	Huang, Bihong	46
Ghosh, Indrajit	56	Hudson, Peter Joy	57
Ghosh, Tapan Kumar	85	Husbands, Jo	62, 89, 90
Ginther, Donna	67	<hr/>	
Gluckman, Peter	36	I Iijima, Shuji	87
Godoy, Yoshihisa	50	Ijichi, Noriko	68
Gokalp, Deniz	85	Ikeda, Hiroshi	56, 87, 106
Goltz, James D.	70	Irianti, Eka	45
Golunov, Serghei	96	Ishikawa, Yoshitaka	95
Gonzalez, Pedro Monreal	73, 79	Ishimura, Tomo	51
Goto, Manabu	87	Islam, Moinul	86
Goto, Rinko	56	Ito, Kimio	52
Gotoh, Reiko	100	Iwabuchi, Yasushi	86
Govender, Viloshin	56, 82	Iwashita, Akihiro	49, 96
Grigorovici, Irina	87	Iwata, Kenji	27
Grove, Linda	26, 74	<hr/>	
Grove, Nicole	78	J Jasani, Rubina	84
Grumbach, Stephane	83	Jeong, Yukyong	70
<hr/>		Jha, Sanjay K.	100
		Jijiao, Zhang	63

Name	Page(s)	Name	Page(s)
Jo, Yanghyeon	72	Kondoh, Yuma	107
Josie, Jaya	77	Kuany, Simon	24
Jotaki, Eriko	28	Kubo, Keiichi	43
<hr/>			
K Kagansky, Alexander	28, 62	Kulundu, Injairu	24
Kagawa, Shigemi	57, 87, 107	Kumar, Pushpam	34, 35
Kajita, Ryosuke	57	Kumar, Sandhya S.	57
Kako-Ouraga, Patricia	57	Kurihara, Yuji	51
Kalashnikova, Margarita V.	87	Kurimoto, Eisei	105
Kambashi, Motohiro	86	Kurimoto, Kai	80
Kanai, Kaoru	52	Kurita, Kenichi	106
Kanai, Rika	107	Kuwahata, Mitsuhiro	24
Kanayama, Masaki	87	Kwon, Heonik	68
Kanbara, Sakiko	104	<hr/>	
Kaneko, Kosuke	100	L Laborier, Pascale	72
Kaneko, Mitsuki	107	Lam, Victor	41
Kapidžić, Damir	43, 75	Lau, Maggie K.W.	25
Kasamatsu, Hiroki	52	Leach, Melissa	41, 48, 98
Kasori, Maho	26	Lee, Hyeon Ju	104
Katafuchi, Yuya	56	Lee, Sunhee	55
Kato, Akira	80	Leheny, David	72
Kato, Atsufumi	68	Leksyutina, Yana	99
Kato, Hirofumi	37	Li, Jinghai	69
Katsumoto, Hideaki	87	Li, Ping	77
Kawai, Ayako	50	Li, Rui	74
Kawamoto, Mitsuru	40	Lin, Ji-Ping	95
Kawasaki, Akiyuki	56, 77	Lin, Vivian	39
Kayashima, Nobuko	71	Liu, Keqi	56, 86
Kellam, Marisa	81	Liu, Saki	28
Kendall, Laurel	45	Liu, Tingxi	105
Khalifa, Ehab	83	Liu, Tony Tai-Ting	49
khodeli, Irakli	70	Liu, Xu	49
Khuat, Thu Hong	81	Liu, Yungang	73
Kikuchi, Kimiyo	26	Lizotte-Macpherson, Linda	36
Kilonzi, Francisca Mutwa	86	Loftus, James	57
Kim, Eun Mee	71	Loggia, Claudia	56, 82
Kim, Hongnam	45	Lorek, Sylvia	42
Kim, Hyo-sook	86	Lotz-Sisitka, Heila	24
Kim, Minsu	49	Low, Melissa	41
Kim, Young-Geun	70	Low, ZeHan	87
Kishi, Teruo	103	Loyzaga, Antonia Yulo	91
Kito, Minami	107	Luers, Amy	102
Kiyosue, Aisa	35	<hr/>	
Klepp, Silja	43	M Madiagne, Diallo	36
Klien, Susanne	69	Maeda, Yosuke	104
Ko, Chyong-fang	95	Maehara, Shiho	57
Ko, Hannah Sze-yam	87	Magazzini, Tina	84
Kobayashi, Mai	25, 50	Mah, Daphne	41
Kobayashi, Makoto	38	Makdisi, Karim	78
Kobori, Satoru	26	Makino, Mitsutaku	52, 76
Köhler, Gabriele	73	Mallee, Hein	69
Kohsaka, Ryo	50	Managi, Shunsuke	28, 42, 34, 35, 56, 86
Kokuryo, Jiro	32, 33	Mangnus, Astrid	101
Kolman, Michiel	103	Mannitz, Sabine	63
Komarudin, Heru	86	Mano, Yutaka	106
Komatsu, Goro	86	Martinelli, Alberto	75
Komatsu, Satoru	52	Martinez, Grit	103
Komazawa, Osuke	74, 81	Marukawa, Tomoo	72
Komino, Takeshi	91	Masuda, Hiroyuki	86
Kondo, Yasushi	87	Masuhara, Naoki	107

Name	Page(s)	Name	Page(s)
Masuo, Chisako T.	53	Neumann, Barbara	43
Matanle, Peter	99	Ngampramuan, Soavapa	44
Mataware, John Banana	52	Ngunjiri, Irene	104
Matsuda, Motoji	37, 105	Nikolov, Stephan E.	54
Matsuo, Kazuyo	106	Niles, Daniel	44
Matsushita, Shumpei	57	Nishikitani, Mariko	26
Maximova, Svetlana	56	Nlandu, Ngatu	104
McGarry, Dylan	24	Nomura, Hisako	86
McGrath, Peter	28, 62, 72	Noyanzina, Oksana	56
McGreevy, Steven R.	50, 99	Nshimbi, Chris	41, 51
McLellan, Benjamin	41	Nugraha, Susiana	81
Medeiros Carvalho, Pedro Miguel	86	Nurhidayah, Laely	42
Amakasu Raposo de		Nzweundji, Justine	106
Meechan, Suthikarn	75		
Meek, Sue	62	O Obata, Ayumi	87
Mehrotra, Ritu Priya	24, 71	Obeng-Darko, Nana Asare	86
Mieno, Fumiharu	46	Obino, Francesco	71
Minami, Hirofumi	107	Oga, Toru	73
Minami, Shintaro	27	Ogasawara, Koichi	74
Mine, Yoichi	71	Ogawa, Mariko	28
Minematsu, Tsubasa	57	Ogawa, Takeo	27
Misumi, Kazuto	106	Oh, Tomohiro	101
Mitsubishi, Hiromune	25	Ohashi, Masakazu	80
Miyagawa, Haruna	103	Ohnishi, Fujio	49
Miyaji, Naoko	100	Ohtani, Michitaka	101
Miyama, Eriko	106	Oishi, Takanori	50
Miyamoto, Fuki	86	Okabe, Yasunobu	72
Miyazaki, Hiroyuki	77, 104	Okamura, Koji	100
Miyazaki, Takeshi	57	Okazaki, Seiya	91
Mizoguchi, Koji	24	Okubo, Noriko Date	29
Moises, Lino e Silva	47	Okumura, Tsunao	67
Montana, Elma	101	Okushima, Shinichiro	41
Morgan, Peter	46	Okuyama, Emiko	22, 23
Morrison, Sandy	51	Olonisakin, Funmi	82
Moser, Susanne C.	24	Olukoshi, Adebayo	82
Mouawad, Jamil	78	Omori, Takashi	48
Mourani, Maria	98	Omoto, Reiko	76
Muchetu, Rangarirai Gavin	105	Onda, Nariaki	26
Mujiburrahman	82	Ooi, Yuki	73
Murakami, Yuhei	43	Orelaja, Olabode	47
Murakami, Yusuke	46	Osawa, Machiko	74
Murray, Virginia	93	Osawa, Mari	52
Murunga, Godwin	51, 82	Österblom, Henrik	102
Muto, Ako	71	Ota, Kazuhiko	101
		Ota, Yoshinobu	37
N Nagaoka, Sadao	103	Oteng-Asante, Osei	27
Nagashima, Fumiya	57, 107	Ould Mohamedou, Mohamed Mahmoud	89, 90
Naidoo, Yuvisthi	25	Ozturk, Huseyin	50
Nakaiza, Jacqueline	84		
Nakamoto, Yuya	87	P Pandey, Apsara	104
Nakamura, Emi	86	Pang, Dandan	74
Nakamura, Naofumi	72	Park, Joshua K.	80
Nakatani, Ayami	45, 52	Park, Sang Chul	44
Nakatoh, Tetsuya	73	Paul, Saumik	46
Nalliw, Joan Sheelah O.	70	Pelkmans, Jacques	27
Nandi, Santosh	77	Peter, Ada	83
Neergheen-Bhujun, Vidushi	28, 52	Peter, Georg	98
Nel, Etienne	73	Petkanjanapong, Poome	107
Nemoto, Masaya	100	Phanraksa, Orakanoke	28
Neocosmos, Michael	105	Phomkeona, Sanouphab	87

Name	Page(s)	Name	Page(s)
Piao, Honglian	74	Shaw, Rajib	91, 104
Pickard, Dona	80	Shigeto, Sawako	69
Piromya, Kasit	59, 60	Shimagami, Motoko	52
Poddubikov, Vladimir	54	Shimatani, Yukihiro	48, 69
Porio, Emma	35, 76	Shimizu, Kazushi	27
Poulton, Richie	36	Shimizu, Mika	82
Prince, Bridgette	77	Shimokawa, Satoru	81
<hr/>			
Q Qi, Qiumeng	107	Shimpo, Naomi	50
Qin, Tingting	86	Shin, Juhjung	101
Qu, Shenning	77	Shin, Ki-young	38, 52
<hr/>			
R Rachman, Muhammad Aulia	86	Shin, Kong Joo	28
Rahman, Md Mizanur	43	Shinkai, Takahide	87
Rahman, Mirza Zulfiquir	73, 96	Shinoda, Hideaki	39
Rahman, Mohammad Aminur	43	Shiraishi, Takashi	59, 60
Raigetal, Larry	51	Shironitta, Kayoko	87, 107
Rampisela, Dorotea Agnes	52	Shiwa, Fumihiko	107
Raworth, Kate	22, 23	Shrestha, Ram Narayan	106
Rebelo, Mauro	28	Siame, Gilbert	73
Reis, Elisa	39, 41, 75	Siddhanta, Ankita	85
Ren, Xiao	71	Silva, Sara	84
Reuter, Thomas	63, 79	Simmons, Andrew	93
Reyntjens, Filip	65	Sinha, Vineeta	35
Riles, Annelise	72	Sonoyama, Mihiro	107
Rupprecht, Christoph D. D.	50, 99	Sosa-Rodriguez, Fabiola S.	78
Rusuwa, Bosco	52	Soudien, Crain	41, 51
<hr/>			
S Sahlin, Kerstin	48	Spiegel, Andrew Mugsy	63
Saijo, Tatsuyoshi	47	Spiegelberg, Max	25
Saito, Yasuhiko	74, 81	Spijkers, Jessica	102
Saka, Tionge Weddington	86	Spring, Úrsula Oswald	22, 23, 24, 78, 79
Sakai, Keiko	65	Srivastava, Leena	102
Sakakibara, Kenjiro	86	Steenkamp-Fonseca, Raymond	83
Sakakibara, Masayuki	52	Stirling, Andrew C.	69
Sakanashi, Jun	86	Strating, Rebecca	53
Sakata, Shun	107	Suechika, Kota	43
Sakurada, Ryoko	68	Suehiro, Kaoru	57
Sampa, Masuda Begum	107	Sugihara, Kaoru	26, 44, 48
Sanchez-Betancourt, Diana	47	Sugimoto, Aoi	102
Sanefuji, Wakako	57, 107	Sugimoto, Megumi	70
Sangkum, Sudarat	52	Sugitani, Mariko	106
Sarker, Chinmoy	42, 85	Sugiura, Ai	70
Sasaki, Hiroshi	38	Sulianziga, Liubov	107
Sato, Manabu	38	Sung, Yubin	87
Sato, Masashi	104	Surtiari, Gusti Ayu	42
Sato, Tetsu	52, 76, 102	Suzuki, Yuma	86
Sato, Yoichiro	99	<hr/>	
Scheba, Andreas	77	T Tai, Hugo	87
Schoneberg, Julia	71	Tajima, Hidetomo	52, 76
Schweizer, Anton	45	Takagi, Akihiko	73
Scott, Christopher	101	Takahashi, Akatsuki	51
Scribner, Kevin	76	Takahashi, Minori	49
Seo, Akwi	83	Takahashi, Ryo	57
Septiana, Ratih Madya	26	Takahata, Sachi	76, 95
Sergio, Montero	104	Takamura, Yukari	29, 40
Sha, Di	86, 106	Takano, Ikuko	86
Shabana Khan	78	Takase, Yui	99
Shahrier, Shibly	47	Takayabu, Hirotaka	57
Sharif, Sohaib M. S.	54	Takeda, Hiroko	52
		Takemura, Shion	52
		Takeshita, Shuko	95
		Takeuchi, Kuniyoshi	70

Name	Page(s)	Name	Page(s)
Tamada, Kaoru	28	Wang, Chin Shou Juju	106
Tamura, Norie	25	Wang, Jia	87
Tan, Shang	87	Wang, Shuai	106
Tan, Tingting	57	Wang, Xinyu	106
Tanaka, Aiji	81	Wang, YangYang	57
Tanaka, Katsuya	52	Weber, Lena	24, 40
Tanaka, Minami	57	Wei, Xiaodan	56
Tang, Tianyue	106	Werlen, Benno	79
Taniguchi, Makoto	26	Wirajuda, Hassan	59, 60
Taniguchi, Yuuki	107	Wu, Haiyuan	32, 33
Tay, Choo Yian	27	Wu, Ka-ming	44
Temper, Leah	24, 40		
Tendo, Mutsuko	106	X Xie, Ying	86
Terada, Masahiro	44		
Teratoko, Yukio	73	Y Yagishita, Minoru	106
Tewari, Deeksha Bajpai	55	Yahara, Tetsukazu	70, 102
Thang, Leng Leng	27, 48	Yamada, Shin	100
Thangavelu, Shandre	46	Yamada, Shoko	105
Timilsina, Raja	47	Yamaguchi, Hiroyuki	56, 106
Todo, Yasuyuki	81	Yamaguchi, Kazuo	80
Tokudomi, Tomoya	106	Yamaguchi, Yasufumi	106
Tomita, Hirotaka	107	Yamaguchi, Yuka	107
Tomita, Kenji	107	Yamamoto, Matori	51, 105
Torres, Carlos Alberto	79	Yamamoto, Yoshika	48
Tsuji, Daichi	87	Yamao, Dai	43
Tsuji, Takashi	106	Yamashita, Ryohei	56
Tsuji, Yasuo	37	Yan, Zheng	78
Tsukada, Jun	57	Yanagi, Kenichiro	29
Tsukada, Noriko	81	Yanaka, Shigeru	76
Tuazon, Gerson Francis	101	Yang, Zhongshu	106
Turhan, Ethemcan	24, 40	Yao, Zhihua	87
		Yasuda, Akito	25
U Uchida, Junko	24	Yasuda, Noboru	69
Uchida, Satoru	73	Yin, Guanwen	73
Uchida, Yukiko	48	Ying, Xie	106
Uchiyama, Yuta	50	Yogun, Ayse Esmeray	72
Ueno, Chizuko	52	Yokota, Fumihiko	26, 87, 107
Umezaki, Masahiro	69	Yokoyama, Minoru	49
Urakawa, Kunio	25, 106	Yoo, Jang-Hee	107
Uscanga, Carlos	46	Yoon, Hyunsook	74
Ushijima, Ken	99	Yoshino, Naoyuki	46
Ushkovska, Mare	27	Younan, Yu	107
Usui, Emiko	28, 67, 80	Yu, Fawen	77
Uwasu, Michinori	29	Yu, Xiang	77
Uyar Makibayashi, Aysun	82	Yuan, Yuan	103
		Yulek, Murat Ali	50
V van der Leeuw, Sander	44, 103	Yuthavong, Yongyuth	28
van der Leeuw, Sander	103		
van der Velde, Martin	49, 96	Z Zafar, Basit	67
Van, Phan Hong	74	Zaizen, Yuichi	107
Vervoort, Joost	101	Zhang, Chi	28
Vickers, Edward	87	Zhang, Junqing	57
Volkmer, Ingrid	39	Zhang, Yaodan	106
von Itter Susanne	71	Zhang, Youguo	77
		Zhao, Yirong	106
W Wakita, Kazumi	102	Zheng, Guanlei	74
Wan, Yi	107	Zheng, Zhenzhen	83
Wang, Changlin	77	Zhou, Yun	28, 74

WSSF Secretariat

KYUSHU UNIVERSITY 6-10-1 Hakozaki, Higashi-ku, Fukuoka, 812-8581, Japan

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form by any means, electronic, mechanical, photocopying, recording, or otherwise, without prior written permission of the publisher.

Published in September 2018. Printed in Japan

九州に暮らす、
みらいの君へ。
今、わたしたちが
できること。



安全に安定して、
電気をつくり続ける。



途絶えた電気を、
一分一秒でも早く、
復活させる。



九州の
すみずみまで、
安全に安定して、
電気をお届けする。



電力の安定供給への取り組みについては、九州電力の
ホームページをご覧ください。九州電力 検索



Fukuoka Airport : Image of RenSovated Domestic Terminal Building Construction to be completed in January 2020



AZUSA SEKKEI

FAB FUKUOKA AIRPORT BUILDING Co.,Ltd.

782-1, Shimousui, Hakata-ku, Fukuoka-City, 812-0003 Japan TEL:092-623-0515



2018 FUKUOKA
World Social Science Forum

www.wssf2018.org

