



京都大学 大学院 総合生存学館

思修館

7th International Symposium on Human Survivability

organized by the Graduate School of Advanced Integrated Studies in Human Survivability
(GSAIS/ Shishukan), Kyoto University

“Let’s Work Together toward Achieving Sustainable Development Goals”

10 December 2018, Kyoto, Japan

Venue: Symposium Hall, International Science Innovation Building (West Building) 5F,
Yoshida Campus, Kyoto University

Access: Bldg. #69 on the map that can be downloaded from the link below

<http://www.kyoto-u.ac.jp/en/access/yoshida/main.html>

Program

09:30 - **Registration of the Participants**

10:00 - 10:10 **Opening Remarks**

Kaoru Takara, Dean, GSAIS, Kyoto University

10:10 - 11:30 **Session 1 (SDGs: Trade-off and Synergy)**

Session Chair: Liang Zhao, GSAIS, Kyoto University

10:10 - 10:30 Keynote Lecture: **“Using the Sustainable Development Goals as a
Basis for Strategic Sustainability Research and Policy”**

Gerald Singh, University of British Columbia (UBC)

10:30 - 10:35 Questions

10:35 - 10:50 Presentation: **“Roles of Resilience Approach in Implementing
Sustainable Development Goals”**

Mika Shimizu, Center for the Promotion of Interdisciplinary
Education and Research (C-PiER) , Kyoto University

10:50 - 11:05 Presentation: **“Micro Grid with 100% Renewable Energy in Small Island Developing States —Nexus of Energy, Environment and Economic Growth—”**
Yuichi Ikeda, GSAIS, Kyoto University

11:05 - 11:25 Keynote Lecture: **“Measuring Distance to the SDG Targets: An Assessment of Where OECD Countries Stand”**
Michal Shinwell, Organization for Economic Co-operation and Development (OECD)

11:25 - 11:30 Questions

11:30 - 13:00 Lunch Break

12:50 - 13:00 Group Photo

13:00 - 14:10 Session 2 (SDGs: Society and Education)

Session Chair: Marc-Henri Deroche, GSAIS, Kyoto University

13:00 - 13:20 Keynote Lecture: **“Pathways to SDGs: Vision, Identity, and Behavior Change”**
Ilan Chabay, Institute for Advanced Sustainability Studies (IASS), Potsdam

13:20 - 13:25 Questions

13:25 - 13:40 Presentation: **“Empowerment of the Hotel Sector to Disseminate Information on Dengue Prevention and Control to International Travelers: An Initiative for Sustainable Development of Bali, the Republic of Indonesia”**
Minako Jen Yoshikawa, GSAIS, Kyoto University

13:40 - 13:55 Presentation: **“Work Experience Education in the Secondary School in India: The Perspective of Women’s Empowerment”**
Satsuki Shioyama, Graduate Student, GSAIS, Kyoto University

13:55 - 14:10 Presentation: **“A Challenge for Rural Road Construction and Its Impact in Myanmar: Toward Achieving Community Empowerment and Sustainable Maintenance”**
Ryo Tsuchida, Graduate Student, GSAIS, Kyoto University

14:10 - 14:20 Poster Presentation Information

* Following this, the poster session will be held during the coffee break.

“A Comprehensive Study on the Refugee and Migrant Integration Process in Relation to the Sustainable Development Goals”

Shun Kuriki, Kouta Futsuki, Ayaka Watanabe, and Yuma Tanaka, GSAIS, Kyoto University

“You Can Give the NEET a Job but You Can Not Make Him Work: Perceived Failures in Social Relationship Are Associated with NEET Lifestyle Preference in Singaporean Youth”

Kongmeng Liew, Graduate School of Human and Environmental Studies, Kyoto University

Yukiko Uchida, Kokoro Research Center, Kyoto University

“A Social Network Based Model for the Appropriate Size of Parliament”

Wenruo Lyu, and Liang Zhao, GSAIS, Kyoto University

“Development of a Numerical Prediction Model of Debris Flow and Sediment Disaster and Their Impact Evaluation on Civil Structure”

Bruno Ribeiro, and Yosuke Yamashiki, GSAIS, Kyoto University

“Towards the Sustainable Development in Rural Bangladesh: The Three -Stage Hypothesis of Success in Link Model”

Shutaro Takeda, Go Okui, Nanao Fujimura, Hisae Abe, Yuka Ohashi, Yuki Oku, Kyoko Kiriyama, Naoki Saeki, Yusuke Sasaki, Yingying Zhu, Keitou Shu, Tomoharu Takahashi, Shuntaro Noda, Kazuki Hao, Kazumasa Hirao, and Senichi Kimura, GSAIS, Kyoto University

“A Challenge for Bridging Gaps toward Survivable Disaster Rehabilitation: A Study Based on Government Policy and Grassroots Viewpoints in Sri Lanka”

Ryo Tsuchida, and Kaoru Takara, GSAIS, Kyoto University

“Martian Surface Assessment during Young Sun”

Yosuke Yamashiki, GSAIS, Kyoto University

Hiroyuki Maehara, The National Astronomical Observatory of Japan

Yuta Notsu, Department of Astronomy, Kyoto University

Tatsuhiko Sato, Japan Atomic Energy Agency
Vladimir Airapetian, NASA/GSFC/SEEC, Greenbelt
Shota Notsu, Department of Astronomy, Kyoto University
Ryusuke Kuroki, GSAIS, Kyoto University
Keiya Murashima, Faculty of Science, Kyoto University
Hiroaki Sato, Faculty of Engineering, Kyoto University
Kosuke Namekata, Department of Astronomy, Kyoto University
Takanori Sasaki, Unit of the Synergetic Studies for Space, Kyoto University
Thomas B. Scott, Interface Analysis Centre, University of Bristol, Bristol
Daisaku Nogomi, Unit of the Synergetic Studies for Space, Kyoto University
Kazunari Shibata, Unit of the Synergetic Studies for Space, Kyoto University

(Alphabetical order)

14:20 - 14:50 **Coffee Break**

*Poster session will be held during the coffee break.

*The presenter will stand in front of their posters for discussion with the participants during the coffee break.

14:50 - 16:00 **Session 3 (SDGs: Energy and Economics)**

Session Chair: Takashi Kanamura, GSAIS, Kyoto University

14:50 - 15:10 Keynote Lecture: **“Integrated Spatial and Energy Planning as a Means to Reach Sustainable Development Goals”**
Gernot Stoeglehner, University of Natural Resource and Life Sciences Vienna (BOKU)

15:10 - 15:15 Questions

15:15 - 15:30 Presentation: **“Renewable Energy and Endogenous Development for SDGs—Case of Awaji Green Future Project—”**
Seiichi Ogata, Graduate School of Energy Science, Kyoto University

15:30 - 15:45 Presentation: **“Offshore Financial Centers in Global Ownership-Tax Rate Multilayer Network”**
Tembo Nakamoto, Graduate Student, GSAIS, Kyoto University

15:45 - 16:00 **Presentation: “An Assessment of Rural Electrification in Kenya”**
Charles M. Boliko, Graduate Student, GSAIS, Kyoto University

16:00 - 16:10 **Short Break**

16:10 - 17:20 **Group Discussion**

Facilitator: Eriko Kawai, GSAIS, Kyoto University

Discussion Chair:

Hiroaki Takashima, GSAIS, Kyoto University

Tomonaga Yoshida, GSAIS, Kyoto University

16:10 - 16:50 **Group Discussion**

Group1 (SDGs: Inequality and Peace & Justice)

Student Facilitator: Daikichi Seki, Graduate Student, GSAIS, Kyoto University

Group2 (SDGs: Society and Education)

Student Facilitator: Rina Maeda, Graduate Student, GSAIS, Kyoto University

Group3 (SDGs: Energy and Economics)

Student Facilitator: Ryusuke Kuroki, Graduate Student, GSAIS, Kyoto University

16:50 - 17:00 **Short Break**

17:00 - 17:20 **Conclusion**

Student Chair: Charles M. Boliko, Graduate Student, GSAIS, Kyoto University

17:20 - 17:30 **Closing Remarks**

Dimiter Savov Ialnazov, GSAIS, Kyoto University

18:00 - 20:00 **Banquet (Invitation-only event)**