

The global energy transformation:

a quest for solutions from the perspective of human survivability

19-20 Nov. 2015, Kyoto, JAPAN

グリーンエネルギーへの転換ー総合生存学の視点

The main goals of the symposium

The main purpose of the GSAIS International Symposiums on Human Survivability is to provide a fresh look at the global challenges facing humanity in areas such as energy, water, food, population, diseases, etc. This year's symposium will focus on energy and more specifically, on the transformation to sustainable sources of energy. Another goal of this year's symposium is to help develop a holistic and transdisciplinary perspective on global issues that we have called "human survivability studies" (HSS).

To learn more about the Graduate School of Advanced Integrated Studies in Human Survivability (GSAIS, or Shishu-kan), Kyoto University, please visit <http://www.gsais.kyoto-u.ac.jp/> (in Japanese) or <http://www.gsais.kyoto-u.ac.jp/en-top/> (in English).

Participation is free of charge but advance registration is required

Registration open at:

<http://www.gsais.kyoto-u.ac.jp/symposium2015/reg/>

Registration can be done either in English or in Japanese

Language: English (no translation will be provided)

Capacity: 100 (each day)

Organizer: the Graduate School of Advanced Integrated Studies in Human Survivability (GSAIS, or Shishu-kan), Kyoto University

Venue: GSAIS Lecture Room (大講義室), Kyoto University Higashi Ichijokan 2F, 1 Yoshida Nakadachi, Sakyo, Kyoto 606-8306, Japan (<http://www.gsais.kyoto-u.ac.jp/access/>)

To download the program, the poster and the flyer of the symposium, please visit <http://www.gsais.kyoto-u.ac.jp/symposium2015/>

For any questions and further information, please send an e-mail to shisyukan-sympo-invitees-2015@mail2.adm.kyoto-u.ac.jp

Day 1: Thursday, 19 November 2015 ▶▶

16:30 – 18:15	Opening ceremony and keynote lecture Moderator: Prof. Eriko Ishida Kawai, GSAIS, Kyoto University
16:30 – 17:00	1. Opening speech by Prof. Masao Kitano, Executive Vice-President for Education, Information Infrastructure, and Evaluation, Kyoto University 2. Opening speech by Prof. Shuichi Kawai, Dean of GSAIS, Kyoto University "What is Human Survivability Studies (HSS) and why do we need it?"
17:00 – 18:15	3. Keynote lecture by Dr. Felix Christian Matthes, Research Coordinator for Energy and Climate Policy at the Oeko-Institut (Institute of Applied Ecology), Germany 4. Q&A

▶▶ Day 2: Friday, 20 November 2015

09:00 – 10:30	Session 1 : "Economic aspects of the global energy transformation" Moderator : Prof. Yuichi Ikeda, GSAIS, Kyoto University Speakers : 1. Dr. John Constable, Director, The Renewable Energy Foundation, UK 2. Prof. Keigo Akimoto, Research Institute of Innovative Technology for the Earth (RITE), Japan
10:30 – 10:50	Coffee break
10:50 – 12:20	Session 2 : "Environmental aspects of the global energy transformation" Moderator : Prof. Yosuke Yamashiki, GSAIS, Kyoto University Speakers : 1. Prof. Brian Vad Mathiesen, Deputy Head in the Strategic Research Centre for 4th Generation District Heating Technologies and Systems, Aalborg University, Denmark 2. Mr. Yutaka Kamioka, CEO of Satoyama Energy Inc., Japan
13:30 – 15:00	Session 3 : "The role of innovation in the global energy transformation" Moderator : Prof. Eiichi Yamaguchi, GSAIS, Kyoto University Speakers : 1. Dr. Lerwen Liu, Managing Director of NanoGlobe Pte Ltd, Singapore 2. Dr. Ryo Tamaki, CTO of Connex Systems, Japan
15:00 – 16:30	Poster session Moderator : Prof. Marc-Henri Deroche, GSAIS, Kyoto University
15:00 – 15:20	1. Speaker: Prof. Marc-Henri Deroche, GSAIS, Kyoto University "How does GSAIS/Shishu-kan integrate various academic disciplines: the "hasshi" 八思 perspective"
15:20 – 15:30	Coffee break
15:30 – 16:30	2. Poster presentations by GSAIS students (on the first floor of the same building)
16:30 – 17:40	Wrap-up session and panel discussion about the outcomes of the symposium Moderator : Prof. Dimitar Ilnazov, GSAIS, Kyoto University Panelists : Dr. Felix Matthes and all speakers from Sessions 1, 2 and 3
17:40 – 17:50	Final remarks by Prof. Shuichi Kawai, Dean of GSAIS, Kyoto University