

# International Symposium on Global Sustainability Challenges: Kyoto Initiative in “Future Earth”

Host: The Future Earth Research Unit, Kyoto University

Co-host: Future Earth Asia Center, Research Institute for Humanity and Nature

Date: December 21 (Wed.), 2016

Venue: Clock Tower Centennial Hall, Kyoto University

Purpose:

- ✓ To help participants to understand the structure and functions of the Future Earth platform.
- ✓ To publicize the scientific resources related to the Future Earth activities in Kyoto University
- ✓ To discuss potential directions and approaches for the Future Earth Asia and related study subjects.

Program:

- 10:00-10:15            Opening remarks (15 min)  
                          Professor Yasuyuki Kono  
                          Chair of Future Earth Research Unit, Kyoto University  
                          Director of Center for Southeast Asian Studies, Kyoto University
- Professor Juichi Yamagiwa  
                          President of Kyoto University
- Professor Tetsuzo Yasunari  
                          Representative, Science Council of Future Earth  
                          Director-General of Research Institute for Humanity and Nature
- 10:15-10:35            “Future Earth - its vision and activities” (20 min)  
                          Professor Fumiko Kasuga

Senior Fellow, National Institute for Environmental Studies/  
Future Earth Secretariat, Global Hub Director - Japan

- 10:35-11:15 “Consequences of rural abandonment and aging on the economy of Epirus, Greece” (Keynote) (40 min)  
Professor Sander van der Leeuw  
School of Sustainability, Arizona State University
- 11:15-11:55 “Environmental ethics for thinking of global sustainability” (Keynote) (40 min)  
Professor Carl Becker  
Kokoro Research Center, Kyoto University
- 11:55-12:00 Questions and answers (5 min)
- 12:00-13:30 Lunch (90 min)
- 13:30-14:10 “How can community revitalization lead to watershed-scale ecosystem restoration? A nested governance approach in the Lake Biwa watershed” (40 min)  
Dr. Shigeo Yachi  
Center for Ecological Research, Kyoto University
- 14:10-14:50 “"Community-based Shared Values" as a Heartware Approach to Watershed Governance” (40 min)  
Dr. Zeeda Fatimah Mohamad  
Department of Science & Technology Studies, University of Malaya
- 14:50-15:30 “Bottom-up approach for Future Earth: Messages from South East Asia with the rapid growth in ICT” (40 min)  
Professor Masaaki Okamoto  
Center for Southeast Asian Studies, Kyoto University

15:30-15:50      Break (20 min)

15:50-16:50      Comments and discussions (60 min) Potential  
commentators:  
Dr. Jean-Marie Flaud  
    Future Earth Global Office, Paris Hub  
Prof. Hein Mallee  
    Research Institute for Humanity and Nature  
Dr. Rohan D'Souza  
    Graduate School of Asian and African Area Studies, Kyoto University

17:00              Closing: Prof. Nobuhito Ohte  
    Vice Chair of Future Earth Research Unit, Kyoto University  
    Chair, Department of Social Informatics, Kyoto University

Speakers:

Professor Fumiko Kasuga (Senior Fellow, National Institute for Environmental Studies/ Future Earth Secretariat, Global Hub Director – Japan)

Professor Sander van der Leeuw (Arizona State University/ Sustainability Science/ visiting at RIHN)

<https://sustainability.asu.edu/person/sander-van-der-leeuw/>

Professor Carl Becker (Kyoto University, Kokoro Research Center/ Environmental Ethics, Psychology/ Kyoto University FE unit )

[http://kokoro.kyoto-u.ac.jp/jp/staff/2008/05/post\\_35.html](http://kokoro.kyoto-u.ac.jp/jp/staff/2008/05/post_35.html)

Dr. Shigeo Yachi (Kyoto University, Center for Ecological Research/ Theoretical Ecology, Global Environmental Science/ Kyoto University FE unit)

[http://www.ecology.kyoto-u.ac.jp/~yachi/index\\_E.html](http://www.ecology.kyoto-u.ac.jp/~yachi/index_E.html)

Dr. Zeeda Fatimah Mohamad (University of Malaya, Department of Science & Technology Studies/ Science and Technology Policy)

<https://umexpert.um.edu.my/zeeda21.html>

Professor Masaaki Okamoto (Kyoto University, CSEAS/ Regional studies, politics/ Kyoto University FE unit)

[http://www.cseas.kyoto-u.ac.jp/about/staff\\_all/division3/okamoto-2/](http://www.cseas.kyoto-u.ac.jp/about/staff_all/division3/okamoto-2/)

Organize: Nobuhito Ohte ([nobu@bre.soc.i.kyoto-u.ac.jp](mailto:nobu@bre.soc.i.kyoto-u.ac.jp))