[Program]

14:00-14:10 Opening
Nobuhiro Kino, Director of Low-carbon Society Promotion Office, Ministry of the Environment

14:10-14:25 Dr. Kiyoshi Takahashi, NIES

14:25-14:40 Dr. Elmar Kriegler, PIK, Germany

14:40-14:55 Dr. James Edmonds, PNNL, USA

14:55-15:10 Prof. Rizaldi Boer, IPB, Indonesia

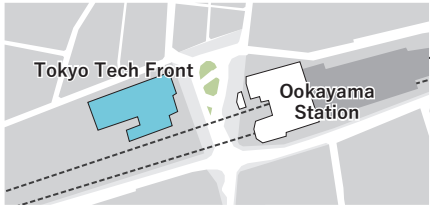
15:10-15:25 Break

15:25-16:25 Panel discussion (all speakers)

16:25-16:30 Closing

[Access]

1F Kuramae Hall, Tokyo Tech Front
1 minute walk from Ookayama station on Tokyu line



2-12-1 Ookayama, Meguro, Tokyo, 152-0033
TEL : +81-3-5734-3737 (Information)

[Registration]

Please visit the URL mentioned below and fill out the registration form.
※Please access via PC or smartphone.

URL :
https://goo.gl/forms/em5JtkIPnYOe0FFY2

[Contact us]

National Institute for Environmetal Studies
16-2 Onogawa, Tsukuba, Ibaraki, 305-8506
E-mail : aim_nies@nies.go.jp

Hosted by National Institute for Environmental Studies
Center for Social and Environmental Systems Research,
the Environment Research and Technology Development Fund 2-1702

10/3 Tue. 14:00-16:30

Kuramae Hall, Tokyo Tech Front

admission free
simultaneous translation

Debrief Session of the Environment Research and Technology Development Fund 2-1702

Towards the Paris Agreement

World Pathway Japan Pathway

This symposium is supported by the Environment Research and Technology Development Fund in FY2017
2-1702: Integrated Analyses of Climate Policies for Simultaneous Realization of the Paris Agreement and the SDGs
of the Environmental Restoration and Conservation Agency

Outline of this symposium

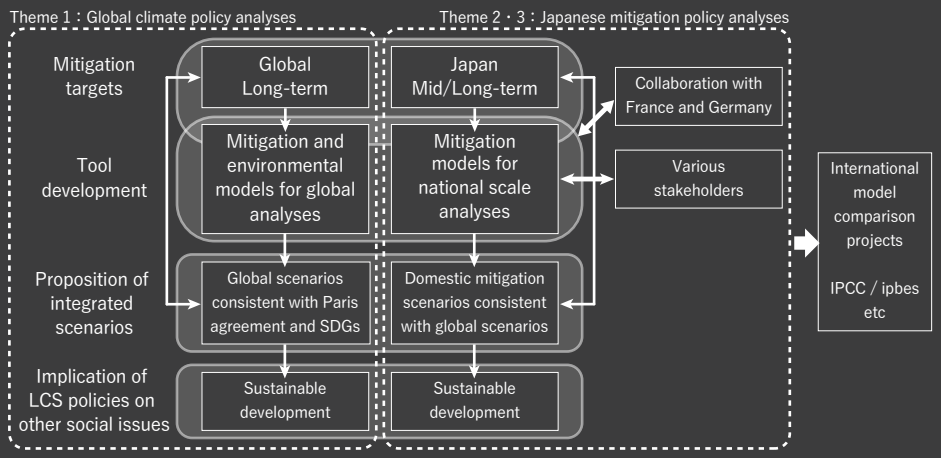
The Paris Agreement which was entered into force on 4 November 2016 states to strengthen the global response to the threat of climate change by keeping a global temperature rise this century well below 2 degrees Celsius above pre-industrial levels and to pursue efforts to limit the temperature increase even further to 1.5 degrees Celsius. In order to achieve these ambitious goals, the Paris Agreement requires all Parties to put forward their best efforts through “nationally determined contributions” (NDCs), and to strive to formulate and communicate long-term low greenhouse gas emission development strategies. The Environment Research and Technology Development Fund (2-1702): “Integrated Analyses of Climate Policies for Simultaneous Realization of the Paris Agreement and the SDGs” started the research to realize both the decarbonized society and sustainable development goals (SDGs) in the world and Japan.

At this symposium, this research outline of 2-1702 will be introduced. Then, the situations in Europe, USA and Asia to achieve the Paris Agreement will be introduced by the experts participating in the Implications of Paris Research and Workshop Series*. Finally we will have a discussion with all speakers on the long-term greenhouse gas mitigation target and the strategy in Japan.

* About “Implications of Paris,” please see the following website;
http://www.globalchange.umd.edu/implications-of-paris-project/

Research Framework of the ERTDF 2-1702

Project Title：Integrated Analyses of Climate Policies for Simultaneous Realization of the Paris Agreement and the SDGs
Principal Investigator：Kiyoshi Takahashi



Theme 1: Analyses of global climate policies consistent with the climate targets in the Paris Agreement [NIES]
Theme 2: Development of social development scenarios for Japan towards the realization of the zero-GHGs-emission society[NIES]
Theme 3: Quantitative analyses of energy technology strategies in Japan towards the realization of the zero-GHGs-emission society [MHIR]

Speakers

Kiyoshi Takahashi

Dr. Kiyoshi Takahashi is a head of Center for Social and Environmental Systems Research, National Institute for Environmental Studies (NIES), and a Principal Investigator for the ERTDF 2-1702 research project. He entered the NIES in 1996 and has been engaged in the development and application of global impact models in the AIM (Asia-Pacific Integrated Model). He was a lead author for the IPCC-AR4 (WG2-Chapter17: Assessment of adaptation practices, options, constraints and capacity) and the AR5 (WG2-Chapter19: Emergent Risks and Key Vulnerabilities).
https://www.nies.go.jp/researchers-e/100053.html

Elmar Kriegler

Dr. Elmar Kriegler is vice chair of the Research Domain “Sustainable Solutions” at the Potsdam Institute for Climate Impact Research (PIK). His research focuses on the integrated assessment of climate change, scenario analysis and decision making under uncertainty. He has served as lead author of the IPCC Fifth Assessment Report and is currently serving as a lead author for the IPCC Special Report on 1.5°C Warming.
https://www.pik-potsdam.de/members/kriegler

James Edmonds

Dr. James (Jae) Edmonds is a Chief Scientist and Laboratory Fellow at the Pacific Northwest National Laboratory’ s (PNNL) Joint Global Change Research Institute and College Park Professor of Public Policy at the University of Maryland. He is one of the pioneers in the field of integrated assessment modeling of global change. His research focuses on interactions between global and regional energy, technology, economy, land and water systems and global change. He has been an active participant in all of the major assessments of the Intergovernmental Panel on Climate Change. He serves on numerous committees, panels and advisory boards.
http://www.pnl.gov/science/staff/staff_info.asp?staff_num=5689

Rizaldi Boer

Prof. Rizaldi Boer is the director of the Center for Climate Risk and Opportunity Management in Southeast Asia and Pacific (CCROM SEAP) of Bogor Agricultural University, Indonesia. He has been involved in many national and international climate research programs related to adaptation and mitigation. He served as Chairperson for RA V Working Group on Agriculture Meteorology for WMO, and also as member of taskforce bureau of the IPCC for the GHG Inventory and up to now he serves as a lead reviewer of GHG Inventory of Annex 1 countries for the UNFCCC.
http://ccromseap.ipb.ac.id/web/profile/view/1