

The Workshop on Air Quality and Climate Research Across Scales

Agenda

Tuesday, July 30, 2019

CRIEPI, Tokyo, Japan

733 Hall, 7th floor Otemachi Bldg., 1-6-1 Otemachi, Chiyoda-ku, Tokyo 100-8126

<https://criepi.denken.or.jp/en/aboutcriepi/otemachi.html>

Time	Activities
9:30-10:00	Registration and A/V Upload for Oral Presenters
	Introduction and Welcome Remark (Co-Chairs: Hiroshi Hayami and Satoru Chatani)
10:00-10:10	Opening Remark (Yang Zhang, North Carolina State University (NCSU), U.S.A.)
10:10-10:20	Welcome Remark and Logistics by CRIEPI, Japan (Hiroshi Hayami, Central Research Institute of Electric Power Industry (CRIEPI), Japan)
10:20-11:00	Keynote 1: Overview of SLCP Research project in Japan –From the Perspective of Air Pollution and its Policy in Asia– (Toshimasa Ohara, National Institute for Environmental Study (NIES), Japan)
11:00-11:40	Keynote 2: Multi Scale Modeling of Air Quality (Karine Sartelet, Centre d’Enseignement et de Recherche en Environnement Atmospherique (CEREA), France)
11:40-13:00	Photo (for All Participants) Lunch Break
	Session 1: From Global View (Chair: Syuichi Itahashi, CRIEPI, Japan)
13:00-13:40	Keynote 3: Air Quality Modeling: Past, Current, and Future (Yang Zhang, NCSU, U.S.A.)
13:40-14:05	Invited Talk 1: Trans-Pacific Transport of Tropospheric Ozone and its Variation due to the Current Emission Regulation in East Asia (Syuichi Itahashi, CRIEPI, Japan)
14:05-14:30	Invited Talk 2: Global data assimilation of multi-constituent satellite measurements at 0.56-degree resolution for tropospheric chemistry analysis (Takashi Sekiya, Japan Agency for Marine-Earth Science and Technology (JAMSTEC), Japan)
14:30-14:55	Invited Talk 3: Development of the MRI Earth System Model (MRI-ESM2) and Evaluations of Radiative Effects of Black Carbon (Naga Oshima, Meteorological Research Institute/Japan Meteorological Agency (MRI/ JMA), Japan)
14:55-15:20	Coffee Break

	Session 2: From Regional View (Chair: Naga Oshima, MRI/JMA, Japan)
15:20-15:45	Invited Talk 4: Recent Progress on Climate Change Adaptation in Japanese Local Governments – Urban Climate and Global Warming (Masayuki Hara, Center for Environmental Science in Saitama (CESS), Japan)
15:45-16:10	Invited Talk 5: Simulated Impacts of Aerosol Direct Effects on Air Quality Fields over East Asia with Online coupled WRF-CMAQ (Hikari Shimadera, Osaka University, Japan)
16:10-16:35	Invited Talk 6: Transport and Contribution of East Asian Black Carbon to the Arctic (Kohei Ikeda, NIES, Japan)
16:35-17:00	Invited Talk 7: Recent trends in atmospheric pollution over Fukue, a western island of Japan (Kazuyo Yamaji and Tomoki Hirayama, Kobe University, Japan; Yugo Kanaya, JAMSTEC, Japan)
17:00-17:25	Invited Talk 8: Outcomes Obtained in the Regional Air Quality Model Inter-Comparison Project J-STREAM (Satoru Chatani, NIES, Japan)
17:30	Adjourn
17:30-20:00	Banquet