



First Circular

Third International Workshop on Emission Inventory in Asia

Date: February 24 and 25, 2012

Venue: Miyoshi Memorial Hall, Yokohama Institute for Earth Sciences, Japan Agency
for Marine-Earth Science and Technology (JAMSTEC)
(3173-25, Showa-machi, Kanazawa-ku, Yokohama, 236-0001, Japan)

<http://www.jamstec.go.jp/e/about/bases/yokohama.html>

Hosting: NIES (National Institute for Environmental Studies), Japan

Supporting(tentative):

Ministry of the Environment, Japan

ACAP (Asia Center for Air Pollution Research), Japan

JAMSEC (Japan Agency for Marine-Earth Science and Technology), Japan

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The photographs were provided by the ACAP

Third International Workshop on Emission Inventory in Asia

(February 24-25, 2012; Yokohama, Japan)

1. Background and Aim

The development and improvement of emission inventories in Asia is an extremely important task for understanding of atmospheric environmental changes and solution to air pollution on Asian regional and global scales. The research activities for regional/country level emission inventories by Asian researchers are rapidly increasing. However, the collaborative research activities, such as research collaboration, exchange of information and harmonization of each inventory, are very insufficient so far. Given that, these activities need to be strengthened in the research communities related to the emission inventories for Asian regions. Furthermore, establishment of the intensive and interactive linkages among the research groups of forward/inversed modeling and GHG inventories is important.

Based on the above-mentioned background, the “Third International Workshop on Emission Inventory in Asia” aims at (i) understanding the current status of emission inventories in Asia, (ii) exchanging the experience of national/regional emission inventories in Asia, (iii) seeking an effective way to improve emission inventories, and (IV) discussing the future collaboration related to the Asian emission inventory activity.

This is the “revenge workshop” of the second workshop which was suspended by the giant earthquake on March 11, 2011, in Tsukuba, Japan.

2. Date: February 24 and 25, 2012

3. Venue: Miyoshi Memorial Hall, Yokohama Institute for Earth Sciences,
Japan Agency for Marine-Earth Science and Technology (JAMSTEC)
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4. Subjects:

- Emission inventories at different scales in Asia
- Long-term variation and future projections in Asian emissions
- Inverse modeling and the use of observations to quantify emissions
- Other topics related to emission inventory in Asian region (e.g., uncertainties in existing emission inventories)

5. Presentation:

Invited talks (30 minutes; around 15 talks) and poster presentations

6. Language: English

7. Expected number of participants: Around 100 participants

8. Organization:

Hosting: NIES (National Institute for Environmental Studies), Japan

Supporting (tentative):

Ministry of the Environment, Japan

ACAP (Asia Center for Air Pollution Research), Japan

JAMSEC (Japan Agency for Marine-Earth Science and Technology), Japan

Science Advisory Committee:

Chairperson: Toshimasa Ohara (NIES, Japan)

Member:

Bhola R. Gurjar (Indian Institute of Technology Roorkee, India)

Hajime Akimoto (Asia Center for Air Pollution Research, Japan)

Hezhong Tian (Beijing Normal University, China)

Itsushi Uno (Kyushu University, Japan)

Jung-Hun Woo (Konkuk University, Korea)

Savitri Garivat (King Mongkut's University of Technology Thonguri, Thailand)

Sergey Gromov (Institute of Global Climate and Ecology, Russia)

Zifa Wang (Institute of Atmospheric Physics, CAS, China)

9. Program (tentative):

February 24 (Fri.) 13:30-17:00

13:30-13:45 Opening remarks

13:45-14:30 Keynote speech

Zbigniew Klimont (IIASA, Austria)

14:30-17:00 Long-term variation and future projections in Asian emissions

Hajime Akimoto (ACAP, Japan)

Jung-Hun Woo (Konkuk University, Korea)

<< Break >>

Qiang Zhan (Tsinghua University, China)

Jun-ichi Kurokawa (ACAP, Japan)

17:00 Adjourn

17:30- Welcome reception (at Guest House in JAMSTEC)

February 25 (Sat.) 9:15-17:10

9:15-10:00 Keynote speech

Jean-Francois Muller (Belgian Institute for Space Aeronomy,
Belgian)

10:00-12:15	Inverse modeling and the use of observations to quantify emissions
	Itsushi Uno (RIAM, Kyushu University, Japan)
	Zifa Wang (IAP, CAS, China)
	<< Break >>
	Keiya Yumimoto (MRI, Japan)
	Krishna P. Vadrevu (University of Maryland, College Park, USA)
12:15-13:15	Lunch
13:15-17:00	Emission inventories at different scales in Asia
	Taduko Morikawa (JARI, Japan)
	Hezhong Tian (Beijing Normal University, China)
	Savitri Garivat (King Mongkut's University of Technology Thonguri, Thailand)
	Ngo Tho Hung (Vietnam Institute of Meteorology, Vietnam)
	<< Break >>
	Bhola R. Gurjar (IIT Roorkee, India)
	Alper Unal (Istanbul Technical University, Turkey)
	Sergey Gromov (IGCE, Russia)
17:00-17:10	Closing remarks
17:10	Close

10. Poster presentation:

We welcome to your poster presentation. For the poster presentation, the poster boards are prepared in the space next to the Miyoshi Memorial Hall. If you want to make a poster presentation, please contact to the secretariat as early as possible.

11. Secretariat of the workshop:

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