

日本気象学会の皆様

第2回アジアにおける排出インベントリに関する国際ワークショップ
(筑波国際会議場、2011年3月11-12日)

Second International Workshop on Emission Inventory in Asia
(March 11-12, 2011; EPOCHAL Tsukuba, Japan)

開催のお知らせ

本年3月11-12日、筑波国際会議場（エポカル）において、国立環境研究所主催、環境省とアジア大気汚染研究センター（ACAP）の共催により、アジア地域における大気汚染物質の排出インベントリに関する研究交流と情報交換を目的とした「Second International Workshop on Emission Inventory in Asia」を開催します。

日時：2011年3月11日（金）13:30～17:00、3月12日（土）9:00～17:30

場所：茨城県つくば市 筑波国際会議場 中会議室 406

主催：独立行政法人国立環境研究所

後援：環境省、財団法人日本環境衛生センターアジア大気汚染研究センター(ACAP)

会費：無料

概要：First circular（本ファイル3ページ以降）参照

本ワークショップでは、アジア域の排出インベントリに関連する研究をしている国内外の20名の研究者をお招きし、講演と参加者との議論によって、排出インベントリの現状と課題に対する理解を深めます。本ワークショップを契機として、国内外の研究者や行政担当者間での交流と情報交換が進み、アジア域を対象とした排出インベントリ研究が大きく進展することを期待しています。

御興味・御関心がある方は、是非ご参加ください。ワークショップへの参加を希望される方は、下記の内容を、2月14日までに尾高聡子（odaka.toshiko@nies.go.jp）宛に、メールでお知らせ下さい。

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所属【日本語（ ）；英語（ ）】
氏名【日本語（ ）；英語（ ）】
参加予定日【3/11（ ）、3/12（ ）】（参加日に○を付けて下さい）
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事務局 大原利真

独立行政法人国立環境研究所・アジア自然共生研究グループ

〒305-8506 茨城県つくば市小野川 16-2

TEL: 029-850-2718、FAX: 029-850-2580、Eメール: tohara@nies.go.jp

(次ページの暫定プログラムもご参照ください)

プログラム（暫定）：

March 11 (Fri.) 13:30-17:30

13:30-13:45 Opening remarks

13:45-14:30 Keynote speech

Hajime Akimoto (ACAP, Japan)

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

Qiang Zhang (Tsinghua University, China)

Jun-ichi Kurokawa (NIES, Japan)

<< Break >>

Zbigniew J. Klimont (IIASA, Austria)

Toshihiko Masui (NIES, Japan)

17:00-17:30 Special topic

Daewon W. Byun (Air Resources Laboratory, NOAA, USA)

March 12 (Sat.) 9:00-17:30

9:00-12:30 Inverse modeling and the use of observations to quantify emissions

Jenny Stavrakou (Belgian Institute for Space Aeronomy, Belgian)

Amir Hakami (Carleton University, Canada)

Soontae Kim (Ajou University, Korea)

<< Break >>

Itsushi Uno (RIAM, Kyushu University, Japan)

Zifa Wang (IAP, CAS, China)

Tomohiro Oda (NIES, Japan)

Krishna P. Vadrevu (University of Maryland, College Park, USA)

12:30-13:30 Lunch

13:30-17:30 Emission inventories at different scales in Asia

Jung-Hun Woo (Konkuk University, Republic of Korea)

Hezhong Tian (Beijing Normal University, China)

Tazuko Morikawa (Japan Petroleum Energy Center, Japan)

<< Break >>

Bhola R. Gurjar (IIT Roorkee, India)

Tuan D. Nguyen (Hochiminh City College for Natural Resources
and Environment, Vietnam)

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

Sergey A. Gromov (IGCE Roshydromet and RAS, Russia)



Second International Workshop on Emission Inventory in Asia

Date: March 11 and 12, 2011

Venue: Tsukuba International Conference Center (EPOCHAL
Tsukuba), Conference room 406
(2-20-3, Takezono, Tsukuba, Ibaraki, 305-0032, Japan)
<http://www.epochal.or.jp/eng/index.html>

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

Supporting: Ministry of the Environment, Japan

ACAP (Asia Center for Air Pollution Research), Japan

Contact person: Toshimasa Ohara (NIES) *tohara@nies.go.jp*



The photographs were provided by the ACAP.

Second International Workshop on Emission Inventory in Asia

(March 11-12, 2011; Tsukuba, 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 “Second 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.

2. Date: March 11 and 12, 2011

3. Venue: Tsukuba International Conference Center (EPOCHAL Tsukuba),
Conference room 406 (+ 405A)
(2-20-3, Takezono, Tsukuba, Ibaraki, 305-0032, Japan)
<http://www.epochal.or.jp/eng/index.html>

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) 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: Ministry of the Environment, Japan

ACAP (Asia Center for Air Pollution Research), Japan

Science Advisory Committee:

Chairperson: Toshimasa Ohara (NIES, Japan)

Member:

Bhola R. Gurjar (IIT Roorkee, India)

Hajime Akimoto (ACAP, Japan)

Hezhong Tian (Beijing Normal University, China)

Itsushi Uno (Kyushu University, Japan)

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9. Program (tentative):

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