

The 8th AIM International Workshop

13-15, March 2003
At Ohyama Memorial Hall
National Institute for Environmental Studies, 305-8506, Tsukuba, Japan

March 13 (Thursday)

9:30-10:00 Session I Opening (Chairperson Prof. P. R. Shukla)

- 9:30-9:35 Welcome Address
Dr. S. Nishioka (NIES, Japan)
- 9:35-9:45 Welcome Address
Dr. T. Morita (NIES, Japan)
- 9:45-10:00 Recent Development of AIM Models
Dr. M. Kainuma (NIES, Japan)

10:00-10:50 Session II Emission Inventory and Modelling (Chairperson Dr. M. Kainuma)

- 10:00-10:20 Emission Inventory and Modelling in China
Prof. X. Hu, Dr. K. Jiang and Dr. H. Yang (ERI, China)
- 10:20-10:40 Emission Inventory and Modelling in India
Prof. P. R. Shukla (IIM, India)
- 10:40-10:50 Discussions

10:50-11:10 Coffee Break

11:10-12:10 Session II Emission Inventory and Modelling (Continued) (Chairperson Dr. M. Kainuma)

- 11:10-11:30 Country Model in Korea
Dr. T. Jung (IGES, Japan) and Prof. S. JO (Andong University)
- 11:30-11:50 AIM/Enduse Model for Thailand: Effects of CO₂ Emission Constraints
Prof. R. Shrestha (AIT, Thailand)
- 11:50-12:10 Discussions

12:10-13:40 Lunch Break

13:40-15:00 Session III Emission Modelling (Chairperson Dr. K. Jiang)

- 13:40-14:00 Local Air Pollution Modelling
Prof. T. Fujiwara
- 14:00-14:20 Advanced Electric Generating Technologies in a Computable General Equilibrium Model
Dr. R. Sands (PNNL, USA)
- 14:20-14:40 Non-CO₂ Gas Emissions Modelling
Dr. J. Fujino (NIES, Japan)
- 14:40-15:00 Discussions

15:00-15:20 Coffee Break

15:20-16:30 Session IV Impact Modelling

(Chairperson Dr. H. Harasawa)

- 15:20-15:40 Recent Development of the AIM/Impact Model
Dr. H. Harasawa (NIES, Japan)
- 15:40-16:00 Impact Assessment of Forest Influenced by Changing Global Climate
Dr. S. Jeon and Mr. H.C. Jung (KEI, Korea)
- 16:00-16:20 Database for AIM(Impact Model) /China
Prof. J. Sun and Prof. Z. Li (IGSNRR, China)
- 16:20-16:30 Discussions

16:30-16:50 Coffee Break

16:50-18:00 Session IV Impact Modelling (Continued)

(Chairperson Dr. H. Harasawa)

- 16:50-17:05 Water Saving Measures for Policy Design
Dr. S. You (IGSNRR, China)
- 17:05-17:25 Impact Model
Dr. Y. Hijioka (NIES, Japan)
- 17:25-17:45 AIM Country Model
Mr. K. Takahashi (NIES, Japan)
- 17:45-18:00 Discussions

18:30-20:50 Reception

March 14 (Friday)

9:10-10:20 Session V AIM/Enduse Modelling

(Chairperson Dr. R. Sands)

- 9:10-9:30 Emission Inventory and Modelling in Malaysia
Prof. A.Z. Abidin (Universiti Putra, Malaysia)
- 9:30-9:50 AIM/Country Model in South Asia
Prof. R. Pandey (NIES, Japan; IIM, Lucknow, India)
- 9:50-10:10 The latest version of AIM/Enduse Model
Mr. G. Hibino (Fuji Research Institute, Japan)
- 10:10-10:20 Discussions

10:20-10:30 Coffee Break

10:30-12:00 Session VI New Direction of Integrated Modelling

(Chairperson Prof. P. R. Shukla)

- 10:30-11:15 New Integrated Modelling with Special Reference to AIM/Ecosystem Model
Prof. Y. Matsuoka (Kyoto University, Japan)
- 11:15- 11:30 AIM/Trend and AIM/CGE
Dr. J. Fujino (NIES, Japan)
- 11:30- 11:45 Integration of Emission, Climate Change and Impacts
Dr. T. Masui and Mr. K. Takahashi (NIES, Japan),
- 11:45-12:00 Discussions

12:00-13:30 Lunch Break

13:30-15:25 Session VII APEIS (Asian Pacific Environmental Innovation Strategies) and MA (Millennium Ecosystem Assessment)

(Chairperson Prof. Y. Matsuoka)

- 13:30-13:50 Overview of APEIS-IEA (Integrated Environmental Assessment) and MA
Dr. T. Morita (NIES, Japan)
- 13:50-14:10 Preliminary Results for MA
Dr. H. Harasawa (NIES, Japan)
- 14:10-14:25 AIM/Material Japan
Dr. T. Masui (NIES, Japan) and Ms. M. Miyashita (TIT, Japan)
- 14:25-14:40 AIM/Material India
Dr. A. Rana (NIES, Japan)
- 14:40-14:55 AIM/Material China
Dr. H. Yang (ERI, China)
- 14:55-15:10 AIM/Material India with Natural Resources
Dr. T. Masui and Dr. A. Rana (NIES, Japan)
- 15:10-15:25 Discussions

15:25-15:45 Coffee Break

15:45-16:40 Session VII APEIS and MA (Continued)

(Chairperson Dr. T. Morita)

- 15:45-16:05 Korean Environmental Industry
Dr. T. Jung (IGES, Japan), Prof. S. Jo (Andong University, Korea)
- 16:05-16:20 Strategic Database and Indicators
Mr. G. Hibino (Fuji Research Institute, Japan)
- 16:20-16:40 Comparison Study of Innovation
Dr. A. Rana (NIES, Japan), Prof. P.K. Shukla (IIM, India),
Dr. K. Jiang (ERI, China), Prof. R. Shrestha (AIT, Thailand)

16:40-17:55 Session VIII Discussion

(Chairperson Dr. Morita)

- 16:40-17:35 Discussions on APEIS and MA
- 17:35-17:55 Open Discussions

17:55-18:00 Session IX Closing

(Chairperson Dr. Morita)

- 17:55-18:00 Closing Address
Dr. H. Harasawa (NIES, Japan)

The bus will start at 18:15

18:40-21:00 Reception

March 15 (Saturday)

Informal Meetings as Necessary