

# **The 7th AIM International Workshop**

15-17, March 2002

At Ohyama Memorial Hall

National Institute for Environmental Studies, 305-8506, Tsukuba, Japan

## **March 15 (Friday)**

- 9:30-10:00      Session I      Opening** (Chairperson Prof. P. R. Shukla)
- 9:30-9:40      Welcome Address  
Dr. S. Nishioka (Executive Director (Research), NIES)
- 9:40-10:00      Studies on Climate Change and Related Activities  
Dr. T. Morita (Director of Social and Environmental Systems Division, NIES)
- 10:00-10:20      Coffee Break**
- 10:20-12:10      Session II      Emission Inventory and Modelling** (Chairperson Dr. M. Kainuma)
- 10:20-10:30      Overview of AIM Modelling  
Dr. M. Kainuma (NIES, Japan)
- 10:30-10:50      AIM/Trend Model  
Dr. J. Fujino (NIES, Japan)
- 10:50-11:20      Emission Inventory and Modelling in China  
Prof. X. Hu, Dr. K. Jiang and Dr. H. Yang (ERI, China)
- 11:20-12:50      Emission Inventory and Modelling in India  
Prof. P. R. Shukla (IIM, India)
- 12:50-12:10      Discussions
- 12:10-13:40      Lunch Break**
- 13:40-14:50      Session III      Emission Inventory and Climate Policy** (Chairperson Dr. R. Sands)
- 13:40-14:00      Emission Inventory in Malaysia  
Prof. A.Z. Abidin (Universiti Putra, Malaysia)
- 14:00-14:20      CO2 Emission Reduction from the Power Sector in Selected Asian Countries  
Prof. R. Shrestha (AIT, Thailand)
- 14:20-14:40      Russia's Climate Policy  
Prof., Dr. V. Kotov (Center for Ecopolicy: Research and Consulting, Russian Academy of Sciences, Russia) and Dr. E. Nikitina (Institute of World Economy and International Relations, Russian Academy of Sciences, Riussia)
- 14:40-14:50      Discussions
- 14:50-15:10      Coffee Break**
- 15:10-16:50      Session IV      Impact Modelling** (Chairperson Dr. H. Harasawa)
- 15:20-15:40      Recent Development of the AIM/Impact Model  
Dr. H. Harasawa (NIES, Japan)
- 15:40-16:10      Database for AIM(Impact Model) /China  
Prof. J. Sun and Prof. Z. Li (IGSNRR, China)
- 16:10-16:30      Impact Assessment of Forest Influenced by Changing Global Climate  
Dr. S. Jeon (KEI, Korea) and Mr. H.C. Jung (KEI, Korea)
- 16:30-16:50      Discussions
- 16:50-17:10      Coffee Break**
- 17:10-18:30      Session V      Land Use and Impact Modelling** (Chairperson Dr. H. Harasawa)
- 17:10-17:30      Impact Model Development  
Mr. K. Takahashi (NIES, Japan)
- 17:30-17:50      Development of AIM/Water  
Dr. Y. Hijioka (NIES, Japan)
- 17:50-18:10      Modelling Agriculture and Land Use in an Integrated Assessment Framework  
Dr. R. Sands (PNNL, USA)
- 18:10-18:30      Discussions
- 19:00-21:00      Reception**

## March 16 (Saturday)

<b>9:00-10:30</b>	<b>Session VI</b>	<b>Modelling in the Asia and Pacific Region</b>	(Chairperson Dr. J. Kejung)
9:00-9:30		AIM/Provincial and Inter Provincial Model Dr. H. Yang (ERI, China)	
9:30-10:00		AIM/Country Model Dr. R. Pandey (NIES, Japan)	
10:00-10:20		AIM Database System Mr. G. Hibino (Fuji Research Institute, Japan)	
10:20-10:35		Discussions	
<b>10:35-10:50</b>		<b>Coffee Break</b>	
<b>10:50-12:30</b>	<b>Session VII</b>	<b>Environmental Innovation Strategies in the Asia and Pacific Region</b>	(Chairperson Dr. T. Morita)
10:50-11:05		Overview of Asia Pacific Environmental Innovation Strategy Project Mr. H. Ono (Ministry of Environment, Japan)	
11:05-11:20		Policy Design of Environmental Innovation Strategy (First Draft) Dr. T. Morita (NIES, Japan)	
11:20-12:30		Discussions	
<b>12:30-14:00</b>		<b>Lunch Break</b>	
<b>14:00-15:50</b>	<b>Session VIII</b>	<b>Modelling of CO2 Emission, Wastes and Material</b>	(Chairperson Prof. P.K. Shukla)
14:00-14:30		Emission Inventory and Modelling in Korea Dr. T. Jung (IGES, Japan), Prof. D. Lee (Sangmyung University, Korea) and Dr. S.W. Yoon (IGES, Japan)	
14:30-14:50		Modeling of Household Waste Generation and Treatment by Bottom Up Approach Associate Professor T. Fujiwara (Kyoto University, Japan)	
14:50-15:10		Progress of AIM/Material Dr. T. Masui (NIES, Japan)	
15:10-15:30		Application of AIM/Material in India Dr. A. Rana (NIES, Japan)	
15:30-15:50		Discussions	
<b>15:50-16:10</b>		<b>Coffee Break</b>	
<b>16:10-18:00</b>	<b>Session IX</b>	<b>Future Direction of AIM Modelling</b>	(Chairperson Dr. T. Morita)
16:10-17:10		New Model Development Prof. Y. Matsuoka (Kyoto University, Japan)	
17:10- 17:25		Introduction of AIM/CGE Model Dr. J. Fujino (NIES, Japan)	
17:25-18:00		Discussions	
<b>19:00-21:00</b>		<b>Reception</b>	

## March 17 (Sunday)

Informal Meeting as Necessary