



The 2nd Workshop on Frontier Modeling of Energy & Environment (FMEE)

Date: 12 May 2016

Hosted by: Energy & Resource System Engineering Chapter, System Engineering Society of China
Nanjing University of Aeronautics and Astronautics (NUAA)

Organized by: College of Economics and Management, NUAA
Energy Studies Institute, National University of Singapore

The 2nd Workshop on Frontier Modeling of Energy & Environment (FMEE)

Hosted by

Energy & Resource Systems Engineering Chapter, Systems Engineering Society of China
Nanjing University of Aeronautics and Astronautics (NUAA)

Organized by

College of Economics and Management/ Research Centre for Soft Energy Science, NUAA
Energy Studies Institute, National University of Singapore (NUS)

Time: 12 May 2015, 9:00-18:00

Venue: Room A305, College of Economics and Management (CEM)
Nanjing University of Aeronautics and Astronautics (NUAA)
29 Jiangjun Avenue, Jiangning District, Nanjing, China

Conference Language: English & Chinese

General Conference Chairs:

Prof. Shouyang Wang (Dean, School of Economics and Management, University of Chinese Academy of Sciences)

Prof. Dequn Zhou (Dean, College of Economics and Management, Nanjing University of Aeronautics and Astronautics)

Prof. Siaw Kiang Chou (Executive Director, Energy Studies Institute, National University of Singapore)

Organization Committee:**Chairs:**

Xiaoguang Yang, Institute of Systems Science, Chinese Academy of Sciences

Peng Zhou, Nanjing University of Aeronautics and Astronautics

Members:

Bin Su, National University of Singapore

Xiaoli Zhao, China University of Petroleum (Beijing)

Han Qiao, University of Chinese Academy of Sciences

Xu Tang, China University of Petroleum (Beijing)

Qunwei Wang, Nanjing University of Aeronautics and Astronautics

Tentative Program:

12 May (Thursday)			
Agenda	Time	Content	Session Chair
Registration	08:00-08:30	Registration	
Opening Ceremony	08:30-08:35	Addressed by Prof. Yimin Xuan, Academician of Chinese Academy of Sciences and Vice President of NUAA	Prof. Dequn Zhou (NUAA)
	08:35-08:40	Addressed by Prof. Shouyang Wang, President of Systems Engineering Society of China	
	08:40-08:45	Addressed by Prof. Hong Huo, Project Director, Department of Management Science, National Science Foundation of China	
Group Photo	08:45-09:00	Group photo	
Session I	09:00-09:40	System Modelling for Energy and Environmental Research (Speaker: Prof. SK Chou, National University of Singapore)	Prof. Shantong Li

	09:40-10:20	TEI@I Methodology for Forecasting Energy Markets (Speaker: Prof. Shouyang Wang, Chinese Academy of Sciences)	
	10:20-10:30	Tea Break	
Session II	10:30-11:10	The current Characteristics of Regional Economy in China (Speaker: Shantong Li, Development Research Center of the State Council)	Prof.
	11:10-11:50	Publishing your article in a research journal – a publisher’s perspective for early career researchers (Speaker: Mr. Henri van Dorssen, Executive Publisher, Elsevier)	Xiaoguang Yang
	11:50-12:30	Financing and Research Progress of NSFC supported Energy Management Field (Speaker: Prof. Hong Huo, Project Director, Department of Management Science, National Science Foundation of China)	
午餐	12:30-13:30	Lunch	
Session III	13:30-14:10	Sustainable Energy (Prof. Shunsuke Managi, Kyushu University)	Prof. Peng Zhou
	14:10-14:50	Dynamic Evolution and Decomposition Study for Resource Allocation Efficiency in China, with Energy Factor Involved (Speaker: Prof. Shiyi Chen, Fudan University)	
	14:50-15:10	Tea Break	
Session IV	15:10-15:40	Modeling for Environmental Policies, Technology Choices, and Industrial Environmental Standards (Speaker: Prof. Feng Yang, University of Science	Prof. David C.

		and Technology of China)	Broadstock
	15:40-16:10	Directional Marginal Abatement Cost of Air Pollutants in the Coal-Fired Power Industry (Speaker: Associate Prof. Chia-Yen Lee, National Cheng Kung University)	
	16:10-16:30	Tea Break	
Session V	16:30-17:00	Empirical investigation of the efficient use of energy at the household level (Speaker: Prof. David C. Broadstock, Southwest University of Economics and Finance)	Prof. Xiaoli Zhao
	17:00-17:30	Using meta-frontier approach to study energy saving and emission reduction performance (Speaker: Prof. Qunwei Wang, Nanjing University of Aeronautics and Astronautics)	
	17:30-18:00	Cooperativity for reaching China's carbon-peaking and non-fossil energy development targets (Speaker: Dr. Hongbo Duan, University of Chinese Academy of Sciences)	
Closing Ceremony	18:00-18:05	Close of the Workshop by Prof. Dequn Zhou (NUAA)	

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