

Workshop on Coal and Biomass Utilization Technologies: Challenges and Opportunities

Venue

National University of Singapore
9 Engineering Drive 1, Singapore 117576



Dates

September 16, 2011

Chair - Professor Arun S. Mujumdar, Director - Minerals, Metals and Materials Technology Centre (M3TC) National University of Singapore

Co-chair - Professor Rajasekhar Bala, Civil & Environmental Engineering, National University of Singapore

Co-ordinator, Technical Program - Dr. Sachin Jangam, M3TC, NUS, Singapore

Organized by

Minerals, Metals and Materials Technology Centre (M3TC)
National University of Singapore, Singapore



Tentative programme subject to minor changes

Time	Topic	Speaker and Institute
0900 - 0915	Inaugural speech by Professor Arun S Mujumdar, Director, M3TC, NUS, Singapore	
0915 - 1015	Innovative biomass upgrading technologies	Prof. Yoshinori Itaya, Gifu University Gifu, Japan
1015 - 1030	Tea Break	
1030 - 1130	Thermochemical conversion of biomass to hydrogen-rich syngas and	Prof. Shusheng Pang, University of Canterbury Christchurch, New Zealand
1130 - 1230	Biomass waste utilization: Current status and future prospects	Prof. Rajasekhar Bala, Civil & Environmental Engineering, National University of Singapore
1230 - 1330	Lunch Break	
1330 - 1430	Enzymatic production of ethanol from biomass- Recent advancements	Prof. Guohua Chen, Hong Kong University of Science and Technology, Hong Kong
1430 - 1530	Innovative clean coal technology in Japan	Prof. Yoshinori Itaya, Gifu University Gifu, Japan
1530 - 1545	Tea Break	
1545 - 1645	Co-gasification of coal and biomass: blending technique and gasification	Prof. Shusheng Pang, University of Canterbury Christchurch, New Zealand
1645 - 1730	Overview of upgrading technologies for low rank coals	Prof. Arun S Mujumdar, M3TC , National University of Singapore
1730 - 1800	Open Forum: Prof. Yoshinori Itaya, Prof. Shusheng Pang, Prof. Guohua Chen, Prof. Arun S. Mujumdar and Prof. Rajasekhar Bala	

***** For registration please contact us with all you information *****

Registration Form

Prof. Dr. Mr. Ms.

Name

Position

Organization/Institute

Mailing Address

Telephone Fax

Email

Contact for registration: Please send the duly filled registration form to **Ms. Charmaine Ling**,
Tel.: +65-65168295, E-mail: engljc@nus.edu.sg