

International Conference on Powder, Granule and Bulk Solids: Innovations and Applications (PGBSIA 2013)

November 28-30, 2013

Thapar Technology Campus, Patiala-147004, India



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PGBSIA 2013: KEY UPDATES

www.pgbsia2013.com

INTERNATIONAL JOURNAL PUBLICATION

Selected papers to be published in:

- Particulate Science and Technology, Taylor and Francis
- Mineral Processing and Extractive Metallurgy Review, Taylor and Francis

PLENARY LECTURES

Dr. Peter Wypych, Director, Centre for Bulk Solids and Particulate Technologies, University of Wollongong, Australia. *Topic: Advances in Bulk Material Handling Technology – Linking Research and Industry*

Mr. Pabak Mukhopadhyaya, General Manager and Business Head, Larsen & Toubro (L&T), India. *Topic: yet to be finalized*

Dr. Gabriel Lodewijks, Professor, Mechanical, Maritime and Materials Engineering, Delft University of Technology, Netherlands. *Topic: Recent Advances in Long Distance Belt Conveyors*

KEYNOTE/EXPERT LECTURES

Dr. Joseph Bonifazi, Professor, Department of Chemical Engineering, University of Rome, Italy. *Topic: yet to be finalized*

Dr. Xianfeng Fan, School of Engineering, University of Edinburgh, UK. *Topic: yet to be finalized*

Dr. Haim Kalman, Professor, Department of Mechanical Engineering, Ben Gurion University, Israel. *Topic: yet to be finalized*

Dr. Avi Levy, Professor and Head, Department of Mechanical Engineering, Ben Gurion University, Israel. *Topic: Modelling Milling Processes*

Dr. Navid Mostoufi, Professor and Dean, Department of Chemical Engineering, University of Tehran, Iran. *Topic: Discrete Element Simulation of Granular and Multiphase Flows*

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KEYNOTE/EXPERT LECTURES (contd.)

Dr. Prabhu R Nott, Professor and Head, Department of Chemical Engineering, Indian Institute of Science, India. *Topic: Some Fundamental Aspects of the Rheology of Dense Granular Materials*

Dr. Tarasankar Pal, Professor, Department of Chemistry, Indian Institute of Technology, Kharagpur, India. *Topic: Latest Developments in Nanoparticle Synthesis*

Dr. Renhu Pan, General Manager, Fujian Longking Company, China. *Topic: Improved Dense-Phase Pneumatic Conveying of Fly Ash*

Mr. Tirupati Rao, Senior DGM and Head of Ash Handling, Bharat Heavy Electricals Limited (BHEL), India. *Topic: Latest Developments in Ash Handling Systems in Indian Power Plants*

Dr. Chandana Ratnayake, Senior Scientist, Tel-Tek Institute, Norway. *Topic: Improved Dense-Phase Pneumatic Conveying of Fly Ash*

Dr. Arika Rinoshika, Professor, Department of Mechanical Systems Engineering, Yamagata University, Japan. *Topic: Energy Saving Pneumatic Conveying of Bulk Solids*

Mr. Sumantra Sen, Senior Vice President, Tecpro Systems Limited, India. *Topic: Advances in Pneumatic/Slurry Conveying Within Industry*

WORKSHOPS

Workshop 1: Dense-Phase Pneumatic Conveying of Bulk Solids

by **Dr. Peter Wypych**, Director, Centre for Bulk Solids and Particulate Technologies, University of Wollongong, Australia and **Dr. S.S.Mallick**, Department of Mechanical Engineering, Thapar University, India

Workshop 2: Conveyor Dynamics

by **Dr. Gabriel Lodewijks**, Professor,, Mechanical, Maritime and Materials Engineering, Delft University of Technology, Netherlands

Workshop 3: Bulk Material Storage Facilities – Design and Management Considerations

by **Dr. Peter Wypych**, Director, Centre for Bulk Solids and Particulate Technologies, University of Wollongong, Australia

Workshop 4: Ash Handling Systems in Thermal Power Plants

by **Dr. Renhu Pan**, General Manager, Fujian Longking Company, China