



**POWDER  
& BULK  
SOLIDS**  
INDIA 2016  
EXHIBITION & CONFERENCE

October 13 - 15, 2016  
Hall 5, Bombay Convention & Exhibition Centre  
Mumbai, India



## CONFERENCE & WORKSHOP PROGRAMME 2016

### DAY 1 : THURSDAY, 13<sup>TH</sup> OCTOBER 2016

9:30h	<b>Registration with Tea &amp; Coffee</b>	
<b>OPENING SESSION: HALL 1</b>		
10:00h	Welcome address by Sonia Prashar, MD, NuernbergMesse India Pvt. Ltd.	
10:05h	Address by Petra Wolf, Executive Director International Division, NuernbergMesse GmbH	
10:15h	Address by Gerd Kielburger, Group Publisher, Vogel Business Media GmbH & Co. KG	
10:25h	Address by Rajesh Nath, Managing Director, German Engineering Federation (VDMA)*	
10:35h	Remarks of the industry by B.V. Sambashivan, Chairman of the Conference Board, PBSI 2016	
10:50h	Vote of thanks by Vogel Business Media India Pvt. Ltd.	
11:00h	Keynote speech by Industry Expert*	
11:20h	<b>Panel Discussion:</b> "Achieving high performance for Powder and Bulk Solids in resonance with Nature"	
12:00h	<b>Lunch &amp; Visit to Exhibition</b>	
<b>SESSIONS</b>		
13:30h	Strategy for improving performance of industrial mills by B. Pitchumani, IIT Delhi	
14:00h	Lean materials handling using IBCs for Food & Pharmaceutical manufacturing by Kathryn Perry, Matcon Limited	
14:30h	The Development, Operating, and Measurement Protocols for an Automated Uniaxial Tester by Tim Freeman, Katrina Brockbank, Yogin Chandorkar, Freeman Technology	
15:00h	<b>Tea/Coffee break &amp; Visit to Exhibition</b>	
15:30h	Reducing uncertainty in Pipe conveyor Design with Belt Testing by Chinmoy Ray, Oriental Rubber and Sergio Zamorano, ZING, Chile	
16:00h	Blending of coal in power stations by B.V. Sambashivan, Chairman of the Conference Board, PBSI 2016	
16:30h	Challenges in Ash Handling Systems and expectations of the Industry from OEMs by Nilima, Tata Power	
17:00h	Transportation and disposal of Ash in Thermal Power Station burning High Sulphur Coal by H. Ramakrishna, Tata Consulting Engineers Ltd.	
17:30h	Intricacies of long distance troughed belt conveyors and challenges in their design by Sathees Kumar, NMDC (retired)	
18:00h	<b>End of Day 1</b>	

### DAY 2 : FRIDAY, 14<sup>TH</sup> OCTOBER 2016

9:30h	<b>Morning Tea &amp; Coffee</b>	
	<b>Hall 1</b>	<b>Hall 2</b>
10:00h	<b>Panel Discussion</b> on current trends and best practices with Manufacturers' and End Users	
10:30h	<b>Workshop I:</b> Guidelines for Energy Efficient Belt Conveyor Design by Prof. Dr. Craig Wheeler, The University of Newcastle, Australia	<b>Workshop II:</b> Hopper / Silo Geometry for flow of fine powders by Prof. Dr. Mark Jones, The University of Newcastle, Australia
12:30h	Anti-Collision System for Yard Machines by A. Bandyopadhyay, Tata Steel Limited	An Experimental Investigation on Pearl Millet with Wall Heated Fluidized Bed Dryer By D. Yogendrasasidhar and Y. Pydi Setty, Department of Chemical Engineering, NIT Warangal
13:00h	<b>Lunch &amp; Visit to Exhibition</b>	

14:00h	<b>Workshop III:</b> Fundamentals of DEM and DEM-CFD by Prof. Yutaka Tsuji, Osaka University Japan	<b>Workshop IV:</b> Explosion Safety in the Bulk and Powder Industry by Stefan Penno and his team of experts, INDEX Association Germany
16:00h	<b>Tea/Coffee break &amp; Visit to Exhibition</b>	
<b>SESSIONS</b>		
16:30h	Level Measurement by Markus Schalk, UWT GmbH	
17:00h	Maintenance free and wearless level measurement in bulk material by Frank Wengler, MBA Instruments	
18:00h	<b>Networking Reception</b>	

### DAY 3 : SATURDAY, 15<sup>TH</sup> OCTOBER 2016

9:30h	<b>Morning Tea &amp; Coffee</b>	
<b>SESSIONS</b>		
<b>Hall 1</b>		<b>Hall 2</b>
10:00h	Safety and Fugitive Material Losses during Conveying by Bill Shukla, Martin Engineering	Why keep plugging the dike? A study by UWA on how Anval's RFS Technology combats Leak & Wear by Charlie Martella, Anval International
10:30h	Ambient Air Quality Monitoring Systems by Harish Wadhwa, Chemtrols Industries Ltd.	Flow and Segregation of Granular Materials in Quasi Two - Dimensional System by Dr. Sandip H. Gharat, Dept. of Chemical Engineering, Gharda Institute of Technology
11:00h	Better Particles with Best Instruments by Dr. Ulrich Kesten, Sympatec GmbH	Rotary drum dryers and fluid bed dryers by Fred Breuer, MOZER Process Technology
11:30h	High End Sizer and Tumbler Screening Solutions by Fred Breuer, Allgaier Process Technology	Strategic selection of new material handling technology for cement plant design by Kapil Kukreja, National council for Cement & building material
12:00h	Agglomeration - A Basic Introduction by Mike White, Bepex International LL	Recent Trends in Nanoceramic Coatings by Prof.S. Balasubramanian, CChem FRSC and E.Ramanathan, Department of Inorganic Chemistry, University Chennai
12:30h	<b>Lunch &amp; Visit to Exhibition</b>	
<b>WORKSHOP</b>		
14:00h	<b>Workshop V:</b> Pneumatic Conveying Systems by Prof. Dr. V.K.Agarwal, Indian Institute of Technology, Delhi	<b>Workshop VI:</b> Automation processes in the Powder and Bulk industry by Ulrich Hempfen, WAGO
16:00h	<b>Tea/Coffee break &amp; Visit to Exhibition</b>	
<b>SESSIONS</b>		
16:30h	Aramid-reinforced conveyor belts: A superior performance for challenging applications by Sandeep Kohale, Teijin Aramid	Scalable, modular and versatile filling systems for filling of bulk materials in valve bags, open mouth bags and jumbo bags by Siddharth Solanki, Haver Ibau India
17:00h	GRP Composites suitable for all types of Hazardous Zone application by Amartya Modi, INTERTEC Instrumentation	
17:30h	<b>End of Day 3</b>	

\* Subject to change

Organizer - Exhibition

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