Name	Organisation	Title	Track	Session
Barletta, Donsi, Ferrari, Russo, Poletto	University of Salerno, Italy	Dynamic Behaviour of a Vibrated Fluidized Bed of Cohesive Powders	Fluidisation	01A
Shah, Utikar, Pareek, Tade	Curtin University of Technology, Australia	Parametric Study: Effect of Lift Gas Velocity on Performance of Catalyst Lift Engager	Fluidisation	01A
Veluswamy, Kruger, Utikar, Pareek, Tade	Curtin University of Technology, Australia	3D CFD Simulation of Industrial FCC Strippers	Fluidisation	01A
Zhao, Takei	Nihon University, Japan	Particle Distribution in CFB with a new Designed Distributor using DEM Simulation and ECT	Fluidisation	01A
Adi, Wong, Kwok, Traini, Young, Chan	University of Sydney, Australia	Surface Energy Contribution of Container Materials to the Triboelectric Charging of Pharmaceutical Powder for Inhalation	Particle & Powder Technology	01B
Garjonis, Kacianauskas, Stupak	Vilnius Gediminas Technical University, Lithuania	Elastic-Plastic Behaviour of Contacting Layered Spherical Particles	Particle & Powder Technology	01B
Kwok, Adi, Chan	University of Sydney, Australia	Protein Nano-Matrices with Controlled Surface Roughness for Inhalation	Particle & Powder Technology	01B
Liu, Marziano, Bentham, Litster, White, Howes, Rashid	University of Queensland, Australia; Pfizer Sandwich, England; Purdue University, USA	Influence of Particle Size and Crystal Habit on the Direct Compression of Ibuprofen	Particle & Powder Technology	01B
Ai, Chen, Rotter, Ooi	University of Edinburgh, Scotland	A Numerical and Experimental Study on Base Pressure Distribution in a Stockpile	Storage, Flow & Handling	01C
Kache, Poetsch, Haack, Tomas	Polysius AG; Bombardier Transportation; Otto-von-Guericke-University Magdeburg, Germany	Silo Discharge of an Ultrafine Cohesive Powder by Vibrating Hoppers	Storage, Flow & Handling	01C
van Schayk, Veeke, Lodewijks	Delft University of Technology, The Netherlands	A Simulation Integrated Design Approach for Agribulk Terminal Design	Storage, Flow & Handling	01C
Velan	Scorpio Engineering Pvt Ltd, India	Options in the Design of Bulk Terminals	Storage, Flow & Handling	01C
Berry, Sohel, Bradley, Reed	University of Greenwich, England	Wall Flow Function Measurements to Assess Wall Cohesion and Adhesion	Particle & Bulk Characterisation	01D
Dominguez, Wypych	University of Wollongong, Australia	Scale-Up Effects in Bulk Characterisation - a Review	Particle & Bulk Characterisation	01D
Ittershagen, Strege, Zetzener, Schwedes, Kwade	Technical University Braunschweig, Germany	Measurement of the Anisotropic Consolidation Behaviour	Particle & Bulk Characterisation	01D
Yi, Pandeya, Puri	Pennsylvania State University, USA	Cubical Triaxial Tester Sample Size Effect on Mechanical Behavior of Powders	Particle & Bulk Characterisation	01D
Guang, Chryss, Rudman, Bhattacharya, Slatter	RMIT University; CSIRO, Australia	Non-Newtonian Suspension Flow in Open Channels	Modelling & Fundamentals	02A
Gupta, Agarwal, Singh, Seshadri, Mills, Singh	Indian Institute of Technology, India; Pneumatic Conveying Consultant, UK	Investigation on Incipient Fluidizing Velocity Correlations Using Tailings Materials	Fluidisation	02A
Slatter	RMIT University, Australia	Hydrodynamic Modelling Of Fine Particle Suspensions	Modelling & Fundamentals	02A
Heng, Ogawa, Cutler, Chan, Raper, Ye, Yun	University of Sydney, Australia; Nitto Denko Co Ltd, Japan; University of Wollongong, Australia; Nanomaterials Technology Pty Ltd, Singapore	Investigating the Unique Dissolution Behaviour of Nanoparticles	Particle & Powder Technology	02B
Liu, Yang, Yu	University of NSW, Australia	Numerical Study of the Effect of Liquid Surface Tension on the Flow of Wet Particles in a Rotating Drum	Particle & Powder Technology	02B
Otomo, Harada	Hokkaido University, Japan	End Effect on Permeability of Particulate Bed having Different Internal Structures	Particle & Powder Technology	02B

Ai, Chen, Rotter, Ooi	University of Edinburgh, Scotland	Effect of Anisotropy of Stored Solid on Wall Pressure in a Cylindrical Silo	Storage, Flow & Handling	02C
Barletta , Del Vecchio, Donsi, Poletto	University of Salerno, Italy	A Bulk Solids Storage Unit Model for Process Simulation	Storage, Flow & Handling	02C
Wilms, Schneider, Kaldenhoff	Zeppelin Silos & Systems GmbH; HHW+Partner, Germany	Experience with the New DIN 1055 Silo Design Code	Storage, Flow & Handling	02C
Davin	Iteca Socadei, France	How to Collect a Representative Sample? A Brief Introduction to the Sampling World…	Particle & Bulk Characterisation	02D
Grafton, Davies, Yule, Jones	Massey University; New Zealand Centre for Precision Agriculture, New Zealand	Comparative Study of the Cohesive Properties of Commercial Agricultural Crushed Limestone of New Zealand	Particle & Bulk Characterisation	02D
Pillai, Bradley, Berry, Reed	Corus RD&T Teesside Technology Centre; University of Greenwich, England	Development of an Industrial On-line Powder Flowability Tester, Results from Industrial Trials	Particle & Bulk Characterisation	02D
Rizk	Pneumatic Conveying Consultant, Germany	9th Workshop to Pneumatic Conveying of Solids	Pneumatic, Hydraulic & Capsule Conveying	03A
Fuchs, Moser, Zangl, Bretterklieber	Graz University of Technology; Virtual Vehicle Competence Center (ViF), Austria	Investigations on the Impact of Different Carrier Frequencies for Capacitance Based Moisture Content Determination in Bulk Solids	Measurement, Control & Instrumentation	03B
Kuang, Yu	University of New South Wales, Australia	Computer Simulation of the Flow Regimes in Pneumatic Conveying	Computer Simulations & Validations	03B
Lee, Simpson	LEAP Australia Pty Ltd, Australia	Simulating Particle-Structure Interaction (PSI)	Computer Simulations & Validations	03B
Dietrich	Dietrich Engineering Consultants sa, Switzerland	New Technologies for Safe and Contained Powder Handling in the Bulk Pharmaceutical Industry	Storage, Flow & Handling	03C
Grafton, Yule, Davies, Jones	Massey University; New Zealand Centre for Precision Agriculture, New Zealand	Incidents and Accidents in Aerial Topdressing in New Zealand: Causes and Approaches to Mitigation	Storage, Flow & Handling	03C
Khan, Bradley, Berry, Reed	University of Greenwich, England	Best Practice Guide for Handling of Coal/Biomass Blends for Co-Firing in Coal Power Plants	Storage, Flow & Handling	03C
Bradley, Berry	University of Greenwich, England	Evolution of Wall Friction with Realistic Displacements Wall “Conditioning” and the need to Measure Wall Friction Over a Long Distance of Travel	Particle & Bulk Characterisation	03D
Rozenblat, Portnikov, Kalman, Aman, Tomas	Ben-Gurion University of the Negev, Israel; The Otto-von-Guericke-University, Germany	Strength of Particles under Compression	Particle & Bulk Characterisation	03D
Sommer, Dauth	Technical University Munich, Germany	Particle Size Distributions measured in a Microscope "Sedimentation Balance“ by Means of the Settling Rate	Particle & Bulk Characterisation	03D
Adi, Adi, Chan, Yang, Yu, Tong	University of Sydney; University of NSW, Australia	The Importance of Agglomerate Strength on the Aerosol Performance of Pharmaceutical Dry Powders	Particle & Powder Technology	04A
Kim, Park, Jeon, Jang	Korea Institute of Geoscience and Mineral Resources, Republic of Korea	Size Reduction Toward Nano-scale Thickness on Platelet-like Crystalline Graphite	Design, Production & Processing of Particulates	04A
Lukerchenko, Kvurt, Keita, Chara, Vlasak	Institute of Hydrodynamics of ASCR, Czech Republic; Institute of Problems of Chemical Physics of the Russian Academy of Sciences, Russia	Coefficients of the Drag Force, Drag Torque, and Magnus Force Acting on Rotating Spherical Particle	Particle & Powder Technology	04A
Tang, Chan, Raper	University of Sydney; University of Wollongong, Australia	Prediction of Aerodynamic Diameter of Particles with Corrugated Surface	Particle & Powder Technology	04A

Chen, Jones, Williams, Tan	University of Newcastle, Australia	Design Protocol for Bypass Pneumatic Conveying Systems	Pneumatic, Hydraulic & Capsule Conveying	04B
Dresel, Williams, Teipel, Jones	Georg-Simon-Ohm University Nuremberg, Germany; University of Newcastle, Australia	A Probability Approach for Investigation and Determination of Material Slugs/Air Gap Lengths and their Ratios in Dense-Phase Pneumatic Conveying	Pneumatic, Hydraulic & Capsule Conveying	04B
Mallick, Wypych	University of Wollongong, Australia	Improved Scale-up Procedure for Dense-Phase Pneumatic Conveying of Powders	Pneumatic, Hydraulic & Capsule Conveying	04B
Mason, McGlinchey, Pugh	Glasgow Caledonian University, Scotland	Comparison of Pressure and Force Measurement with Video Images of Dense Phase Pneumatic Conveying	Pneumatic, Hydraulic & Capsule Conveying	04B
Bierie, Marti, Wheatall	Martin Engineering, USA	Profiles of Recent Projects Utilizing “Leading Edge Conveyor Technologies”	Mech Conveying & Feeding	04C
Spreadborough	Parsons Brinckerhoff Australia, Australia	Length, Lift, Power and Cost Characterisation of Long and High Lift Troughed Belt Conveyors	Mech Conveying & Feeding	04C
Zamorano	FLSmidth RAHCO Inc, USA	Ore Haulage Carbon Footprint: Trucks vs. Conveyors	Mech Conveying & Feeding	04C
Zhang, Zhou, Yu, Gu, Chen, Guo	Shandong University of Science and Technology; Taian Libo Mechantronic Technology Co Ltd, PR of China	Development of Curved Belt Conveyor in China	Mech Conveying & Feeding	04C
Curry, Favier, LaRoche	DEM Solutions Ltd, USA	A Systematic Approach to DEM Material Model Calibration	Computer Simulations & Validations	04D
Grima, Wypych	University of Wollongong, Australia	Investigations into Calibration for Discrete Element Modelling of Granular Materials	Computer Simulations & Validations	04D
Markauskas, Kacianauskas	Vilnius Gediminas Technical University, Lithuania	DEM Simulations of Rice Grain Flow by Multi-Sphere Particles	Computer Simulations & Validations	04D
Tijskens	Katholieke Universiteit Leuven, Belgium	DEM for Industrial Applications: Common Misconceptions, Challenges and the Way Forward	Computer Simulations & Validations	04D
Dauth, Sommer	Technical University Munich, Germany	The Influence of the Residence Time Distribution of a Gravity Silo Mixer to smooth Periodical Inlet Fluctuations	Segregation & Mixing	05A
Jha, Puri	Pennsylvania State University, USA	Multi-Size Mixtures for Predicting Percolation Segregation in Continuous Distributions	Segregation & Mixing	05A
Patel, Bradley, Reed, Davison, Bridle, Batt	University of Greenwich, England; GlaxoSmithKline, England	A Concept to Predict Particle Segregation Problems in Pharmaceutical Gravity Discharge Processes	Segregation & Mixing	05A
Lecreps, Haider, Sommer	Technical University Munich, Germany	Investigations into High Pressure Loss in Horizontal Slug-Flow Pneumatic Conveying	Pneumatic, Hydraulic & Capsule Conveying	05B
Tan, Williams, Jones	University of Newcastle, Australia	The Influence of Slug Length on Pressure Drop Prediction to Slug Flow Pneumatic Conveying	Pneumatic, Hydraulic & Capsule Conveying	05B
Wilms, Frank	Zeppelin Silos & Systems GmbH, Germany	Special Applications for Rotary Valves	Pneumatic, Hydraulic & Capsule Conveying	05B
Dartnall	University of Technology, Sydney, Australia	A First Principles Approach to Educating Engineers for the Bulk Materials Handling Industry	Storage, Flow & Handling	05C
Law	ESS Engineering Services & Supplies Pty Ltd, Australia	Mining Boom Times Lead to Inefficiencies	Mech Conveying & Feeding	05C
McBride, Sinnott, Cleary	University of Newcastle; CSIRO, Australia	Bucket Elevators: Head Pulley Transition Impact on Bucket Discharge	Mech Conveying & Feeding	05C

Belevicius, Kacianauskas, Markauskas, Sesok	Vilnius Gediminas Technical University, Lithuania	Packing of Poly-dispersed Discs into a Rectangular Container	Computer Simulations & Validations	05D
Wang, Zhu, Yu	University of New South Wales, Australia	Stress Inhomogeneity of Solid Flow in Annular Shear Cell	Computer Simulations & Validations	05D
Xia, Zhu, Yu, Zulli	University of New South Wales; BlueScope Steel Research Laboratories, Australia	DEM Simulation of Granular Flow in a 3D Cuboid Hopper	Computer Simulations & Validations	05D
Brosh, Kalman, Levy	Ben-Gurion University of the Negev, Israel	Implementation of Comminution Functions in DEM Simulation of Dilute-Phase Pneumatic Conveying	Pneumatic, Hydraulic & Capsule Conveying	06A
Cowell, McGlinchey, Pugh, Knight, Kassimkulov	Glasgow Caledonian University, Scotland	Experimental Rig for the Investigation of Small Particle Impact Forces	Pneumatic, Hydraulic & Capsule Conveying	06A
Mezhericher, Brosh, Levy	Ben-Gurion University of the Negev, Israel	Modelling of Particle Pneumatic Conveying Using DEM and DPM Methods	Pneumatic, Hydraulic & Capsule Conveying	06A
Rabinovich, Kalman	Ben-Gurion University of the Negev, Israel	The Saltation Phenomenon in Horizontal Particle-Gas Systems	Pneumatic, Hydraulic & Capsule Conveying	06A
Armstrong, Zhou, Stewart, Morton	Freeman Technology, England; Monash University, Australia	Improving Flow Properties of Fine Particles by Mechanical Surface Modification	Design, Production & Processing of Particulates	06B
Farnish, Foucart, Kulkarni, Bradley, Reed	University of Greenwich, England; Universite de Rouen, France	Comparison of Available Techniques for Characterising the Air Induced Segregation Tendencies of Powders	Segregation & Mixing	06B
Heim, Olejnik	Technical University of Lodz, Poland	Specific Grinding Rate of Raw Material at the Change of Balls' Points of Contact in the Ball-Mill	Design, Production & Processing of Particulates	06B
Pandeya, Puri	Pennsylvania State University, USA	Relationship between Mechanical Properties of Pharmaceutical Powder Formulations and Tablet Quality Parameters	Design, Production & Processing of Particulates	06B
Ausling, Wheeler	University of Newcastle, Australia	Optimising Belt Conveyor Design using CEMA's Universal Method	Mech Conveying & Feeding	06C
Benson	AECOM Australia Pty Ltd, Australia	Conveyor Design to Minimise Down Time for Pulley Change	Mech Conveying & Feeding	06C
Egger, Hoffmann	Upper Austria University of Applied Science, Austria	Tracking of Flat Belts	Mech Conveying & Feeding	06C
Hastie, Wypych	University of Wollongong, Australia	Evaluation of Belt Conveyor Trajectories	Mech Conveying & Feeding	06C
Gao, Evitts, Besant	University of Saskatchewan, Canada	Simulation of Potash Cake Strength by Discrete Element Method	Computer Simulations & Validations	06D
Gonzalez-Montellano, Ayuga, Ooi	Universidad Politecnica de Madrid, Spain; University of Edinburgh, Scotland	Discrete Element Modelling of Grain Flow in a Planar Silo: Influence of Simulation Parameters	Computer Simulations & Validations	06D
Ilic, Donohue, Wheeler	University of Newcastle, Australia	Discrete Element Modeling of Bulk Solid Active and Passive Stress States on a Belt Conveyor Test Rig	Computer Simulations & Validations	06D
Iroba, Weigler, Mellmann, Metzger, Tsotsas	Leibniz-Institute for Agricultural Engineering Potsdam-Bornim (ATB); Otto-von-Guericke University Magdeburg, Germany	Particle Velocity Profiles and Residence Time Distribution in Mixed-Flow Grain Dryers	Computer Simulations & Validations	06D
Bunn, Gilroy, Wheeler, Jones	University of Newcastle, Australia	Are Tailing Dams Viable in the Modern Environment?	Pneumatic, Hydraulic & Capsule Conveying	07A
Matousek	Academy of Sciences of Czech Republic, Czech Republic	Solids Transport Formula for Pressurized Slurry Pipe with Deposit: New Experiments	Pneumatic, Hydraulic & Capsule Conveying	07A
Pullum	Private Consultant, Australia	Settling of Coarse Particles in Visco-plastic Fluids during Pipeline Transport	Pneumatic, Hydraulic & Capsule Conveying	07A

Pradeep, Sakthivel, Krishnan, Pitchumani	Indian Institute of Technology, India	Effect of Operating Variables on pH Variation during Nanomilling in Stirred Media Mill	Design, Production & Processing of Particulates	07B
Praptono	PT Kaltim Prima Coal, Indonesia	Crushing Process Optimization Using OEE Metric Principles	Design, Production & Processing of Particulates	07B
Solecki	Technical University of Lodz, Poland	Modeling of Microorganism Disintegration in Spherical Packing of a Bead Mill	Design, Production & Processing of Particulates	07B
Magaldi, Lalia, Di Domenico	Magaldi Power S.p.A., Italy	Safe Transportation of Hazardous, Hot and Abrasive Material	Mech Conveying & Feeding	07C
Munzenberger, Wheeler	University of Newcastle, Australia	A Comparison of the Stress Distribution in Steel Cable and Fabric Reinforced Conveyor Belt	Mech Conveying & Feeding	07C
Zhou, Zhang, Jiang, Yu, Guo, Zhang	Shandong University of Science and Technology; Taian Libo Mechantronic Technology Co Ltd, PR of China	Research on Hydroviscous Soft-start Device (HSD) Used in Belt Conveyor	Mech Conveying & Feeding	07C
Katterfeld, Groeger, Hachmann, Becker	University of Magdeburg; CeParTec GmbH; IBH GbR; FAR GmbH, Germany	Usage of DEM Simulations for the Development of a New Chute Design in Underground Mining	Computer Simulations & Validations	07D
Miles	BMT WBM Pty Ltd, Australia	Sensitivity Analysis of DEM Software and Design of Validation Model in an Ilmenite Transfer Chute	Computer Simulations & Validations	07D
Yu, Besant, Evitts	University of Saskatchewan, Canada	Caking Processes in Wetted Potash	Computer Simulations & Validations	07D
Kaushal	Indian Institute of Technology, India	CFD Modeling and Experimental Validation of Pressure Drop and Concentration Distribution for Bi-Modal Slurry Flow through Horizontal Bend	Pneumatic, Hydraulic & Capsule Conveying	08A
Pullum, Graham, Chryss	Private Consultant; CSIRO, Australia	Using Small Pipe Viscometry to Establish the Underlying Rheological Parameters of Wide Size Distribution, High Concentration Flows	Pneumatic, Hydraulic & Capsule Conveying	08A
Vlasak, Chara	Institute of Hydrodynamics of ASCR, Czech Republic	Effect of Particle Size Distribution on Flow Behavior of Concentrated Slurries	Pneumatic, Hydraulic & Capsule Conveying	08A
Olejnik	Technical University of Lodz, Poland	Kinetics of Grinding of the Raw Materials Considering of the Compression Strength of Grains	Design, Production & Processing of Particulates	08B
Roudsari, Puri	Pennsylvania State University, USA	Uniformity Evaluation of Pressure Distribution in Shallow Dies Filled Using Different Deposition Methods	Design, Production & Processing of Particulates	08B
Thien, Sarbatly	Universiti Malaysia Sabah, Malaysia	Response Surface Methodology Analysis of Iron Removal from Clay	Design, Production & Processing of Particulates	08B
Bradley	University of Greenwich, England	Workshop on Wall Friction	Particle & Bulk Characterisation	08C
Khanal, Tomas	CSIRO, Australia; The Otto von Guericke University of Magdeburg, Germany	Evaluation and Comparison of Process Parameters for a Particle Failure under Different Loading Conditions	Computer Simulations & Validations	08D
Ma, Williams, Zhou, Jones	Central South University, PR of China; University of Newcastle, Australia	Numerical Simulation Study on Sensitivity of Pressure Drop predicting in Pneumatic Transport with Various Settings	Computer Simulations & Validations	08D
Prigge, Sommer	Technical University Munich, Germany	Numerical Investigation of the Stress Distribution during Die Compaction of Powders	Computer Simulations & Validations	08D
McKenna, Armstrong, Cowell	Glasgow Caledonian University; Booth Welsh Automation, Scotland	Wireless Monitoring System for a Pneumatic Conveying Rig	Measurement, Control & Instrumentation	09A

Moser, Bretterklieber, Fuchs, Zangl	Graz University of Technology, Austria	Non-invasive, Online Capacitive Measurement of Particle Degradation in a Screw Conveyor	Measurement, Control & Instrumentation	09A
Pan, Gao, Xu	Xiamen Longking Bulk Materials Science and Engineering Co Ltd; East China Electric Power Design Institute; Southwest Electric Power Design Institute of China, PR of China	Developments on Pneumatic Conveying of Difficult Bulk Materials in China	Pneumatic, Hydraulic & Capsule Conveying	09A
Schuetz, Duddek	RHEWUM GmbH, Germany	Optical Sorting with the RHEWUM DataSort	Measurement, Control & Instrumentation	09A
Brazier	BS&B Safety Systems, LLC, USA	Industrial Dust Explosion Risk Management	Environmental Aspects & Dust Hazards	09B
Fabrikanov	pitt&sherry, Australia	Dust Control for Hazardous Bulk Solids Packaging	Environmental Aspects & Dust Hazards	09B
Hoeflinger, Faschingleitner, Mauschitz, Liu , Zhang	Vienna University of Technology, Austria; Schandong Jianzhu University, PR of China	Influence of Water Evaporation on Dust Minimisation Efficiency using Enclosed Water Spraying Systems	Environmental Aspects & Dust Hazards	09B
Schott, Rijsenbrij, Lodewijks	Delft University of Technology, The Netherlands	Spillage Measurements during Grab Unloading	Environmental Aspects & Dust Hazards	09B
Hoffmann, Pillichshammer	Vienna University of Technology, Austria; Doubrava GmbH & Co KG, Austria	Investigations on Discharge Screw Conveyors	Mech Conveying & Feeding	09C
Holmes, Berry, Reed, Bradley	University of Greenwich, England	Start-Up and Running Loads Exerted by Bulk Solid Materials on Extractive Belt Feeders	Mech Conveying & Feeding	09C
McBride	University of Newcastle, Australia	Functional Comparisons of Screw Based Elevators	Mech Conveying & Feeding	09C
Uryadov, Katterfeld, Krause	University of Magdeburg, Germany	Experimental Investigations of the Bulk Solid Reaction on Vibratory Conveyors	Mech Conveying & Feeding	09C
Chen, Ooi, Rotter, Batikha, Zhong, Andreasson, Forsmo, Tanno, Horrigmoe	University of Edinburgh, Scotland; LKAB, Sweden; Norut Teknologi, Norway	Finite Element Analysis of Solid Stresses in a Silo with an Inner Tube	Storage, Flow & Handling	09D
Ding, Dyroy, Karlsen, Enstad	Tel-Tek R&D Centre; Hydro Aluminium Metal, Norway	Measurement of Loads Exerted on a Double-Cone Insert with a Large-Scale Axi-Symmetrical Silo	Storage, Flow & Handling	09D
Dyroy, Karlsen, Hjelle	Hydro Aluminium, Norway	Industrial Process Design - Utilising Multi Chamber Homogenising Silos for Mixing of Anode Covering Material	Storage, Flow & Handling	09D
Gallego, Gonzalez-Montellano, Ramirez, Ayuga	Universidad Politecnica de Madrid, Spain	The Effect of Patch-Load on Stress Components of Corrugated Silo Walls	Storage, Flow & Handling	09D
Fester, Slatter	Material Science and Technology, South Africa; RMIT University, Australia	The Practical Significance Of Fittings Loss In Laminar Flow Design	Modelling & Fundamentals	10A
Nie, Besant, Evitts	University of Saskatchewan, Canada	Determination of Internal Heat Convection Coefficients within Glass Bead Particle Beds	Modelling & Fundamentals	10A
Williams, Katterfeld, Roberts	University of Newcastle, Australia; Otto-von-Guericke University, Germany	Time Dependence Effects during Conveying of Particulate Material - a Comparison between Real World Behaviour and Calculation Theory	Modelling & Fundamentals	10A
Donohue, Ilic, Roberts, Wheeler, McBride	University of Newcastle, Australia	A Coupled Continuum and CFD Model to Investigate the Effects of Dust Generation	Environmental Aspects & Dust Hazards	10B
Halford, Kennedy, Arnold	University of Wollongong, Australia	Controlling Downstream Particle Segregation with a Twisted Standpipe	Segregation & Mixing	10B

Manser, Costello	BMT WBM Pty Ltd, Australia	Dragline Machine House Dust Control	Environmental Aspects & Dust Hazards	10B
Hiltermann, Lodewijks, Rijsenbrij, Schott, Dekkers, Pang	Delft University of Technology, The Netherlands; Royal Haskoning, The Netherlands	Reducing the Power Consumption of Troughed Belt Conveyors by Speed Control	Mech Conveying & Feeding	10C
Pratt	Kinder and Co Pty Ltd, Australia	New Generation Conveyor Skirting	Mech Conveying & Feeding	10C
Swinderman, Bierie, Wheatall	Martin Engineering, USA	Dust Accumulation Resistant Conveyor Structure	Mech Conveying & Feeding	10C
Zhang, Zhou, Huang, Chen, Li, Li	Shandong University of Science and Technology; Taian Libo Mechantronic Technology Co Ltd, PR of China	Design of a New Type Head Moving Belt Conveyor	Mech Conveying & Feeding	10C
Berry, Bradley, Ariza	University of Greenwich, England	Interpretation of Stick-Slip Powder Flow-ability Measurements	Particle & Bulk Characterisation	10D
Davies	Massey University, New Zealand	Powder Characterisation via Flow Behaviour in a Rotating Drum Instrument	Particle & Bulk Characterisation	10D
Leutner, Mueller, Weber, Zimmermann	Julius-Maximilians-Universität Würzburg, Germany	Premixes for Pharmaceutical Powder Mixtures – a Potential Way for Improving Flowability?	Particle & Bulk Characterisation	10D
Luding, Alonso-Marroquin	University Twente, The Netherlands; University of Queensland, Australia	How to get the Yield Locus of an Adhesive Powder from a Single Numerical Experiment	Particle & Bulk Characterisation	10D
Reed, Bradley	University of Greenwich, England	Recent Advances in Bulk Materials Handling - A UK Perspective	Storage, Flow & Handling	K1
Lodewijks, Welink	Delft University of Technology, The Netherlands	The Environmental Impact of Transport Systems	Mech Conveying & Feeding	K2
Klinzing	University of Pittsburgh, USA	Are Some Pneumatic Conveying Problems Wicked?	Pneumatic, Hydraulic & Capsule Conveying	K3
Kayrak-Talay, Litster	Purdue University, USA	Implementing a Regime Map Approach to Wet Granulation Design for a Pharmaceutical Case Study	Design, Production & Processing of Particulates	K4
Ooi	University of Edinburgh, Scotland	Discrete Element Modelling of Particulate System: from Research to Practice	Computer Simulations & Validations	K5
Hajnal	TMSA Group, Brazil; Bulktech Argentina	Dust Explosions: A Report on Recent Major Explosions in Argentina & Brazil	Environmental Aspects & Dust Hazards	K6
Brasseur, Fuchs	Graz University of Technology, Austria	Particulate Solids Sensing Techniques	Measurement, Control & Instrumentation	K7
Raper	University of Wollongong, Australia	Integrating Scientific and Industry Communities	Opening Address	Open