

ATCx Discrete Element Method

Event Start Times:

9:00 AM (New Delhi) / 11:30 AM (Shanghai, Singapore, Kuala Lumpur) / 12:30 PM (Tokyo, Seoul) / 2:30 PM (Sydney)
 10:00 AM (London) / 11:00 AM (Paris) / 3:30 PM (New Delhi)
 10:00 AM (San Francisco) / 1:00 PM (New York)

Welcome
 Dr David Curry, Senior Vice President CFD, and EDEM Products
Altair

Keynote: Simulation from Rock to Road
 Dr. Andrew Hobbs, Head of Simulation and Modeling,
Astec Industries

PARALLEL SESSIONS

HEAVY EQUIPMENT	MINING & METALS	PROCESS MANUFACTURING	OTHER APPLICATIONS
<p>Soil Modeling for Virtual Design of Off-Road Vehicle Mobility Systems Mehari Tekeste Associate Professor Iowa State University</p>	<p>Using DEM for Steel Making Applications Dr. Edouard Izard Research Engineer ArcelorMittal</p>	<p>An Assessment of Batch Powder Bin Blending Performance Bill Ketterhagen Sr. Principal Research Engineer AbbVie</p>	<p>Soft-Soil Mobility Modeling with PM-FlexTire, Altair EDEM & MotionSolve Doug Louth Sr. Technology Fellow Pratt & Miller Engineering</p>
<p>Embedding Simulation in the Design Process: Validation & Verification Using DEM & CFD Gareth Knopp Jining Sun Bucher Municipal</p>	<p>Smarter Simulation Design to Improve Bulk Material Handling Equipment Performance Dr. Andrew Grima Chief Operating Officer BMEA</p>	<p>Multi-physics Modelling of Drug Product Manufacturing Processes Dr. Ioannis Fragkopoulos Senior Scientist Novo Nordisk</p>	<p>Numerical Design and Manufacturing of Lithium-ion Battery Electrodes using DEM Dr Rachel Smith, Senior Lecturer Ruihuan Ge, Research Associate The University of Sheffield</p>
<p>Development of an Asphalt Mass Transfer Model for the Asphalt Mixing Process Lei Xinjun Director - Digital Twin Institute SANY Group</p>	<p>Modeling and Simulation of Mechanical Degradation of Iron Ore Sinter in a Complex Transfer Chute System Saprativ Basu Tata Steel</p>	<p>DEM Simulation of Flow Characteristics of Digital Flavor Encapsulation Particles Dr. Rutger M.T. van Sleeuwen Principal Scientist Firmenich</p>	<p>Coarse-Grained DEM Simulation of Particle Behavior and Heat Transfer Motoaki Saruwatari Research Scientist Sumitomo Mining Metals</p>
<p>A Study on Wear of Dump Trucks Steel Plates by Aggregate Dr. Seunghun Ryu Senior Research Engineer Hyundai Motor Company</p>	<p>Approaches to Deploy Breakage in Conjunction to the Discrete Element Method Dr. Luis Marcelo Tavares Professor Universidade Federal do Rio de Janeiro (UFRJ)</p>	<p>Troubleshooting During Drug Product Development - DEM for Root Cause Analysis Dr. Karsten Flügel Principal Scientist Merck Healthcare KGaA</p>	<p>Discrete-Element-Simulations in Lithium-Ion Battery Production Johannes Lindenblatt Research Associate TU München</p>
<p>Introduction of Analysis Technology Using DEM in Agricultural Machinery Shuya Ueda Kubota</p>		<p>A Generic Framework for Digital Model Development Dr. John Paul Morrissey Research Fellow The University of Edinburgh</p>	<p>Right Approach for Chute Design-Handling Alternative Fuels in Cement Plants Kapil Kukreja National Council for Cement and Building Materials</p>

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What's New in Altair EDEM?

Dr Carlos Labra, Director, EDEM Product
Altair

PARALLEL SESSIONS

<p>EDEM Benchmarks Sophie Cole Associate Product Manager Altair</p>	<p>Simple and Efficient Modelling of Powders with the EDEM Powders Database Stefan Pantaleev Senior Application Engineer Altair</p>	<p>AI-powered Solution to Speed-up System Design and Optimization Livio Mariano Director, Math & Systems Altair</p>	<p>Columbia Steel Cone Crusher - Modelling Breakage in EDEM Ignacio Diez Alonso Application Engineer Altair</p>
<p>Combining EDEM & HyperStudy to Optimize the Design & Operation of a SAG Mill Bruno Mimouni Engineering Intern Altair</p>	<p>Go with the Flow: When DEM Meets CFD Jerrin Job Sibychan Application Engineer Altair</p>	<p>Model-Based Systems Integration: EDEM, MotionSolve, and Activate Patrick Goulding Senior Product Engineer Altair</p>	<p>Introduction to Continuum Analysis in EDEM Mark Cook Product Manager, EDEM Altair</p>

Live Q&A Session with our Technical Experts

Event End Times:

1:00 PM (New Delhi) / 15:30 AM (Shanghai, Singapore, Kuala Lumpur) / 4:30 PM (Tokyo, Seoul) / 6:30 PM (Sydney)
2:00 PM (London) / 3:00 PM (Paris) / 7:30 PM (New Delhi)
2:00 PM (San Francisco) / 5:00 PM (New York)

Once registered for the event you will be able to save specific sessions to your calendar and view the times in your time zone.

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