

# Open Tech Forum

# Morning Sessions

	Day 1	Day 2	Day 3
10:30-10:45	<p><b>Supercharged Manufacturing - Build Your Battery Production Superhighway</b> Ronny Guiber, Global Industry Segment Manager - E-mobility, B&amp;R Industrial Automation GmbH</p>	<p><b>HV contactor systems for future battery protection strategies and architectures</b> Speaker announcement coming soon</p>	<p><b>A digital chemistry strategy to accelerate the design of novel battery technologies</b> Leonie Koch, Application Scientist and Garvit Agarwal, Senior Scientist Schrodinger GmbH</p>
10:55-11:10	<p><b>Digital Factory Acceptance Testing for BESS - going beyond the checklist</b> Arthur Claire, Head of Technology, Sinovoltaics</p>	<p><b>The importance of technology to sustain positive margins in cell manufacturing</b> Speaker announcement coming soon</p>	<p><b>Driving Innovation through Battery Simulation: From Microscale analysis at cell level to Macroscale domain for EV Integration and Certification</b> Virginie Turc, Battery and Energy Storage Business Development Manufacturing Intelligence Division, Hexagon</p>
11:20-11:35	<p><b>Industrialisation Perspectives on battery recycling in Europe. What to expect from industry announcements and how this fits in with the continuously evolving LIB technology.</b> Maximilian Stephan, Research Associate, Fraunhofer Institute for Systems and Innovation Research ISI</p>	<p><b>Avoiding recalls – Effective audit strategies for li-ion cell &amp; pack manufacturers</b> Stefan Louis, Director, Simmol</p>	<p><b>Maglev conveyors boosts the cylindrical battery production efficiency</b> Dr Fuchang Huang, R&amp;D Director, Jiangsu Fenghesheng intelligent technology Co., Ltd,</p>
11:45-12:00	<p><b>It is all about Q, precisely.</b> Speaker announcement coming soon</p>	<p><b>Battery Data Threading and Analytics for Highly Demanding Operational Environments.</b> Manuel Terranova, CEO and President, Peaxy Inc</p>	<p><b>AI-powered BMS for better, safer and greener batteries</b> Speaker announcement coming soon</p>

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# Afternoon Sessions

	Day 1	Day 2	Day 3
2:00-2:15	<b>Scaling better batteries via multi-layer curtain coating</b> Speaker announcement coming soon	<b>Enhancements in Safety of Stationary Energy Storage Systems</b> Speaker announcement coming soon	<b>CLOSE</b>
2:25-2:40	<b>Ramp-Up 4.0: Digitalization as a shortcut to stable battery production</b> Speaker announcement coming soon	<b>Charge the world, don't change it</b> Dr Heinrich Badenhorst, Chief Science Officer, Carbonscape	
2:50-3:05	<b>Progress in large-scale production of 100% Si anodes and pre-commercial cell assembly</b> Dr Juan Vilatela, CTO Floatech	<b>Inside EV battery cells: adhesive tape solutions for liquid and solid electrolytes</b> Dr Nils Utesch, Head of Product Development BU Automotive, tesa SE	
3:15-3:30	<b>Dry coating of high-performance cathodes</b> Speaker announcement coming soon	<b>Inline Quality Assurance - Proactive Defect Prevention Strategy in the Cell Production</b> Speaker announcement coming soon	
3:40-3:55	<b>Optimizing Battery Development and Quality Control through Data Integration and AI</b> Speaker announcement coming soon	<b>Accelerating Battery Production Profitability Through Battery Intelligence</b> Speaker announcement coming soon	