

|                 | Sourcing, and Supply Chain   | EV Infrastructure and Charging  | Production and Upscaling   |                    |
|-----------------|--|---|--|--------------------|
|                 | Next-Gen Materials   | Innovations Driving Efficiency in E-Mobility  | Regulatory and Market Insights   |                    |
|                 | Battery Safety and Thermal Management  | Intelligent Systems Integration for EV Advancements   | Sustainability, Recycling and End of Life  |                    |
| <b>Day 1</b>    | <b>Tuesday, 18th June 2024</b>   |   |  |                    |
|                 | <b>Morning Sessions</b>  |   |  |                    |
| 9:00am-9:15am   | Welcome & Chairman's Address<br>Bob Galyen - Galyen Energy   |   |  | Welcome            |
| 9:15am-10:00am  | Keynote Panel: Challenges and Opportunities for European Cell Manufacturing<br>Speaker Announcement coming soon  |   |  | Panel              |
| 10:00am-10:45am | Keynote announcement coming soon   |   |  | Keynote            |
| 10:45am-11:15am | Coffee Networking Break  |   |  |                    |
|                 | <b>Track A: Sourcing, and Supply Chain</b>   | <b>EV Infrastructure and Charging</b>   | <b>Track C: Production and Upscaling</b>   |                    |
| 11:15am-11:45am | Technical Session: The updated battery supply-demand perspective in the wake of a slowing EV momentum<br>Speaker Announcement coming soon  | Technical Session: Funded projected NEWBIE: Upscaling from innovative cell chemistries to cell module concept for fast charging<br>Andre Loges, Head of Battery Systems, MAHLE<br>Additional speaker announcement coming soon | Technical Session: Scaling European battery production – fast, reliable and cooperative<br>Hannes Schmuser, CEO, Durr Systems<br>Additional speaker announcement coming soon | Technical Sessions |
| 11:45am-12:15pm | Technical session: Key challenges to setup a competitive LFP/LFMP supply chain to serve the European market – Cost benchmark China versus Morocco versus Europe for different processes and raw materials<br>Fabrice Renard, Senior Advisor, Avicenne Energy | Technical Session: Is EV Charging Infrastructure keeping the pace?<br>Shan Tomouk, Charging and Energy Research Lead, Rho Motion  | Technical Session: Potentials of Digitalization in Battery Cell Manufacturing,<br>Philipp Wunderlich, Senior Manager Battery Technology, Accenture                           | Technical Sessions |
| 12:15pm-1:45pm  | Networking Lunch   |   |  |                    |

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| Day 1         | Tuesday, 18th June 2024   |  |   |                    |
|               | Afternoon Sessions  |  |   |                    |
| 1:45pm-2:15pm | <b>Technical Session: Ensuring Battery Quality across the Supply Chain: A Comprehensive Approach to Total Battery Production Quality</b><br><br>Reda Belarbia, Business Development and Battery Practice, Hexagon | <b>Technical Session: Energizing Mobility: Grid Resilience for Sustainable Clean Transportation</b><br><br>Speaker Announcement coming soon                            | <b>Technical session: 3D Battery – A Superior Alternative to Solid-State Batteries</b><br><br>Mike Rosenberg, CEO, Prieto Battery, Inc.         | Technical Sessions |
| 2:15pm-2:45pm | <b>Technical Session: The future of battery costs as determined by technology, raw materials, location, and policy</b><br><br>Aaron Wade, Head of Battery Costs - Exawatt   | <b>Technical Session: Revolutionizing Electric Vehicle Charging: The D-SEe Project and ULTEVATE Ultra Battery Breakthrough</b><br><br>Speaker announcement coming soon | <b>Technical session: Scaling next generation solid-state batteries</b><br><br>Celestine Singer, Senior Applications Engineer, Factorial Energy | Technical Sessions |
| 2:45pm-3:05pm | <b>Lightning talk: Charging Forward with Sodium-ion Batteries: Can the Supply Chain Meet Need for Large Scale Deployment?</b><br><br>Brigita Darminto, Senior analyst, Benchmark Material Intelligenece           | Session announcement coming soon   | <b>Lightning Talk: Battery Manufacturing Potential of Europe</b><br><br>Speaker announcement coming soon  | Lightning Talks    |
| 3:05pm-3:25pm | <b>Lightning Talk -- How the European battery industry can secure a stable and cheap supply of critical raw materials</b><br><br>Speaker announcement coming soon   | <b>Lightning Talk - Battery Storage Technology and Trends</b><br><br>Iola Hughes, Rho Motion   | <b>Lightning Talk - Charging Ahead: Revolutionizing Battery Manufacturing in Europe's EV Boom</b><br>Speaker announcement coming soon           | Lightning Talks    |
|               | Coffee Networking Break   |  |   |                    |
| 3:35pm-3:55pm | How a connected approach to battery management will drive the future of EVs.<br><br>Timothy Engstrom, Technical Lead<br><br>Elysia - Battery Intelligence from Fortescue Williams Advanced Engineering            |  |   |                    |
| 4:00pm-4:30pm | <b>Leading the transition to a decarbonized transport system</b><br><br>Speaker Announcement coming soon  |  |   |                    |
| 4:30pm        | <b>Conference Day 1 Closes</b><br><br>Drinks Reception  |  |   |                    |

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| Day 2           | Wednesday, 19th June 2024   |  |   |
|                 | Morning Sessions  |  |   |
| 9:00am-9:30am   | Networking Breakfast  |  |   |
| 9:30am-10:30am  | Efficient policies for a competitive European automotive sector<br><br>Sven Jantzen, Director Government Affairs, Umicore AG & Co. KG<br>Franz Geyer, Head of Technology Cluster, BMW<br>Douglas Johnson-Poensgen, Founder and CEO, Circular<br>Prof. Dr. Thomas Knothe, Head of Department Process Management and Factory Planning, Fraunhofer IPK<br>Moderator - Tilmann Vahle, Director Sustainability and Batteries, Systemiq |  |   |
| 10:30am-11:10am | Integrating Extreme Fast Charge Capability in the EVs of tomorrow, today -<br><br>Speaker Announcement coming soon  |  |   |
| 11:10am-11:30pm | Coffee Networking Break   |  |   |
| 11:30am-12:00pm | Track A: Next-Gen Materials<br><br>Technical Session: Transforming Cell Industry: Sodium-Ion Batteries in Automotive and Beyond - Market Trends, Challenges and Innovations in Battery Development and Manufacturing.<br><br>Speaker Announcement coming soon   | Track B: Innovations Driving Efficiency in E-Mobility<br><br>Technical session: How to measure and optimize electrolyte-electrode interactions<br><br>Speaker Announcement coming soon   | Regulatory and Market insights<br><br>Technical Session: Localized battery value chains in Europe – How strong is the announced political support?<br><br>Jochen Di Vincenzo, Senior Consultant, P3 Auotmotive GmbH |
| 12:00pm-12:30pm | Technical Session: Closing the Loop Between Material Manufacturing and Cell Development Using High-Throughput<br>Dr Odysseas Paschos, European Business Director, Wildcat Discovery Technologies Inc.   | Technical session: From Concept to Reality: Bentley and AEM’s collaborative advancement for high-performance e-axle solutions<br>Dr James Widmer, Chief Executive Officer and Co-Founder, Advanced Electric Materials<br>Additional Speaker Announcement coming soon | Technical Session: Requirements and Best Practices: Mastering the EU Battery Passport Regulation<br>Ankit Singla, Global Head for Track & Trace Practice, Engineering Industries eXcellence                         |
| 12:30-2:00pm    | Networking Lunch  |  |   |
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| Day 2Wednesday,19th June 2024 |  |  |  |  |  |  |                    |
|                               | Afternoon Sessions   |  |  |  |  |  |                    |
|                               | Technical Session: Navigating the Future: ESG, Geopolitical Considerations, and the Rise of Sodium-ion Batteries<br><br>Otto Kivi, Senior Business Developer, Stora Enso<br>Bjorn Marlid, CEO, Altris AB |  | Technical Session: Transformative Electrode-to-Pack (ETOP) technology leveraging 24M Semi Solid Manufacturing Platform for low cost, high energy density battery systems<br><br>William Varian, Senior Product Manager, 24M Technologies |  | Technical Session: EV Residual Value - On the technological challenges of EV battery appraisal<br><br>Speaker Announcement coming soon   |  | Technical Sessions |
|                               | 2:30pm-3:00pmTechnical Session: Can Europe crack China's Graphite Code? Producing Sustainable Battery Raw Materials locally<br><br>Speaker Announcement coming soon                                      |  | Technical Session: Revolutionizing Battery Electrode Evaluation<br><br>Speaker Announcement coming soon  |  | Technical Session: Li-Ion 46mm Cylindrical Hard Case Cells Market 2024<br><br>Shmuel de Leon, Shmuel de Leon Energy  |  | Technical Sessions |
|                               | 3:00pm-3:20pmLightning Talk: Who will win the race to sodium-ion battery commercialisation?<br><br>Shazan Siddiqi, Senior Technology Analyst, IDTechEx   |  | Lightning Talk: Innovations in Anode Binders: Enhancing Battery Performance and Manufacturing Efficiency<br><br>Dr Ebrahim Abouzari Lotf, Battery Application Scientist, Trinseo   |  | Lightning Talk: Scaling a sustainable battery supply chain: carbon declarations and Life Cycle Assessment (LCA)<br><br>Sarah Colbourn, Acting Head of Sustainability, Benchmark Mineral Intelligence |  | Lightning Talks    |
|                               | 3:20pm-3:40pmLightning Talk: Advancing Next-Generation Battery Materials<br><br>Greg Yakovlev, Director, Delph 25 ltd  |  | Lightning Talk: How physical-based models are used to reduce battery testing efforts and to cut battery development time<br><br>Juergen Schneider, Senior Solution Manager Virtual Battery Development, AVL                              |  | Lightning Talk: Rechargeable Battery Market 2023-2030<br><br>Christophe Pillot, Director Avicenne Energy   |  |                    |
|                               | 3:55pm-4:15pmEmpowering Europe’s EV Battery Workforce: Upskilling Strategies for Mass Production<br><br>Speaker Announcement coming soon   |  |  |  |  |  | Keynote            |
|                               | 4:20pm - 5:00pmEnergizing Sustainability: A Deep Dive into Greener Battery Technologies in Europe<br><br>Speaker Announcement coming soon  |  |  |  |  |  | closing panel      |
| Conference Day 2 Closes       |  |  |  |  |  |  |                    |

| Day 3            | Thursday,20th June 2024   |  |   |                    |
|------------------|---|--|---|--------------------|
| 9:00am-9:15am    | Chairman's Closing Address  |  |   | Keynote            |
| 9:15am-10:15am   | Designing a Collaborative Path to Sustainable Battery Manufacturing<br>Speaker Announcement coming soon   |  |   |                    |
| 10:15am -10:45am | From Concept to Road: The Journey of Automotive Cells Company in Reshaping the Electric and Hybrid Vehicle Landscape<br>Yann Vincent, CEO, ACC                                    |  |   | Case study         |
|                  | Track A: Battery Safety and Thermal Management  | Track B: Intelligent Systems Integration for EV Advancements   | Track C: Sustainability, Recycling and End of Life  |                    |
| 11:00am-11:30am  | Technical Session: Analysis and testing of immersion-cooled battery module for aircraft application<br>Speaker Announcement coming soon   | Technical Session: Safer, more reliable batteries – faster: expediting battery development with AI-guided testing<br>Richard Ahlfield, CEO, Monolith AI  | Technical Session: Going Green: Morrow's Simple Path to Sustainable Batteries<br>Andreas Maier, COO, Morrow   | Technical Sessions |
| 11:30am-12:00pm  | Technical Session: Thermal management of fast-charging stations with integrated battery storage<br>Norbert Heublein, KREISEL Electric GmbH  | Technical Session: AI-Powered Battery Assistants: Exponentially Scaling Battery Know-How<br>Speaker Announcement coming soon   | Technical Session: Identification and quantification of potentials for enhanced sustainability in the battery cell value chain<br>Daniel Slak, Fraunhofer-Einrichtung Forschungsfertigung Batteriezelle FFB | Technical Sessions |
| 12:00pm-1:20pm   | Networking Lunch  |  |   |                    |
| 1:20pm-1:40pm    | Lightning Talk: Improving Safety of Commercial Electric Vehicles: test results of a new thermal management system developed with a swedish OEM<br>Avinoam Rubenstein, CEO, Carrar | Lightning Talk: The digital battery: advanced physical simulation models for cell development and production processes<br>Jochen Zausch, Senior Scientist, Fraunhofer  | Lightning Talk: Long-term forecast of the production of recycled key metals for batteries<br>Dr Remi Cornubert, President and Founder, Strat Anticipation   | Lightning Talks    |
| 1:40pm-2:00pm    | Lightning Talk: Innovative Technology on Pre-heating Solution & Thermal Propagation for EV Battery<br>Richard Kwon, Chairman, BS Technics   | Lightning Talk: Battery in the Cloud: Cloud-based analysis, prediction and optimization of high-voltage batteries over lifetime.<br>Tobias Hulsing, Snr Expert for Cloud Based Battery Services, Robert Bosch GmbH | Lightning Talk: Empowering sustainability: navigating challenges in battery recycling for a circular European future<br>Speaker Announcement coming soon  | Lightning Talks    |
| 2:10-3:00pm      | Beyond Standard Charging: Exploring Battery Design and Optimization for Swapping<br>Speaker Announcement coming soon  |  |   | Keynote            |
| 3:00pm           | Conference Closes   |  |   |                    |