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BATTERY INNOVATION DAYS

PRELIMINARY PROGRAMME

Publication date:
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Organised by



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Tuesday, 14 November 2023

10:00 - 10:30	WELCOME COFFEE	
10:30 - 12:30	Opening Session: Vision and ambition for the European Battery Value Chain 10:30-10:35: Welcome – Moderator 10:35-10:45: TBC 10:45-10:50: Ville - TBC 10:50-10:55: Métropole - TBC 10:55-11:00: Région - TBC 11:00-11:10: France in Europe to support the development of a competitive and sustainable EU battery value chain - Roland Lescure, Deputy Minister for Industry 11:10-11:25: How gigafactories drive innovation - Yann Vincent, CEO of ACC 11:25-11:35: The contribution of IPCEI and TCTF to the success of the European Battery Ecosystem - Tim Schulze, Unit IVA6 "Electric Mobility, Alternative Drivetrains, Environmental Innovation", Federal Ministry for Economic Affairs and Climate Actions 11:35-11:50: What's next for EU funding? The new Batt4EU Strategic Research and Innovation Agenda - Johan Blondelle, DG RTD, European Commission 11:50-12:20: Roundtable – Reflections on the new Batt4EU SRIA – Michael Lippert, BEPA/Batteries Europe/Saft; Kristina Edström, UU/Battery2030+; Edel Sheridan, Batteries Europe/SINTEF 12:20-12:30: Q&A	
12:30 - 14:00	LUNCH	
14:00 - 15:30	Breakout 1 - Hitting the road: what research is left do for mass EV deployment? 14:00-14:05: Welcome – Moderator 14:05-14:20: ERTRAC and 2zero, 20 years of work and achievements to support the transition to green mobility – Stephan Neugebauer, Director Global Research Cooperation at BMW Group and Chairman of the European Road Transport Research Advisory Council (ERTRAC) 14:20-14:35: New chemistries for next generation cells - Margaud Lecuyer, Blue Solutions 14:35-14:50: Scaling-up high performing solid electrolytes for Solid State Battery in Europe - Valérie Buissette, Head of the Solid-State Battery Materials Program, Solvay 14:50-15:20: Panel – Innovation answering to the different challenges imposed by mobility With Christophe Bois, Université de Bordeaux Bjorn van de Ven, Cleantron Cleantech Patrick Bastard, Renault Group 15:20-15:30: Q&A	Breakout 2- Self-healing batteries. Can we dream about an everlasting battery? 14:00-14:05: Welcome – Moderator 14:05-14:15: Self-healing batteries: What are we talking about? – Maitane Berecibar, Head of the Battery Innovation Center, VUB 14:15-14:30: Self-healing techniques: HIDDEN and BAT4EVER lessons - Marja Vilkmán, VTT 14:30-14:40: Q&A 14:40-14:55: TBC 14:55-15:10: TBC 15:10-15:25: Creating smarter batteries. How research into self-healing and artificial intelligence reinforces each other – Christian Masquelier, CNRS 15:15-15:30: Q&A
15:30 - 16:00	NETWORKING COFFEE	

16:00 - 18:00

Battery Young Research Award

16:00-16:05: Welcome – Moderator

16:05-16:25: BYA Winner

16:25-16:35: Q&A

16:35-16:50: Educational needs to support the EV industry - Annika Ahlberg, Uppsala University and VOLVOCAR Corporation

16:50-17:00: Q&A

17:00-17:30: Panel discussion: Education activities to support the European Battery Value chain

With

Silvia Bodoardo, Polito

Oana Penu, EIT InnoEnergy

Didier Duquesne, Région Nouvelle Aquitaine

17:30-17:45: Q&A

17:45-18:00: Closing Day 1

19:00 - 22:30

Cocktail Reception + seated dinner

Wednesday, 15 November 2023

9:00 - 10:30	<p>Opening session: Creating a circular battery valuechain: From raw materials to recycling</p> <p>9:00-9:05: Welcome – Moderator 9:05-9:20: Presentation of the French state to launch the annuaire on Battery 9:20-9:40: Schwarzheide: A European success story - Carmen Dörsch, Vice President Business Management Europa & Globaler Vertrieb Battery Materials, BASF SE 09:40-9:55: TBC 09:55-10:25: Panel, Implementing the Critical Materials Act for the EU battery ecosystem TBC Fabrice Stassin, UMICORE Maria Cristina Pasi, Italmatch Chemicals 10:25-10:30: Q&A</p>		
10:30 - 11:00	<p>NETWORKING COFFEE</p>		
11:00 - 12:30	<table border="1"><tr><td><p>Breakout 1- Towards more Sustainable battery: Challenges and innovation</p><p>11:00-11:05: Welcome – Moderator 11:05-11:25: PFAS restrictions and the Green Deal - how to move forward from here? - Claude Chanson, RECHARGE 11:25-12:15: Panel - Sustainable Batteries as an integral step in reducing products' carbon footprints Robert O'Mahony, Logitech Eliana Quartarone, Università di Pavia Tom Gebauer, Redoxone 12:15-12:30: Q&A</p></td><td><p>Breakout 2- Sodium solutions: can we push Na-ion to the nextlevel?</p><p>11:00-11:05: Welcome – Moderator 11:05-11:20: TBC 11:20-11:40: How material science is pushing the sodium revolution – Montse Casas, CIC 11:40-11:50: Q&A 11:50-12:05: TBC 12:05-12:20: TBC 12:20-12:30: Q&A</p></td></tr></table>	<p>Breakout 1- Towards more Sustainable battery: Challenges and innovation</p> <p>11:00-11:05: Welcome – Moderator 11:05-11:25: PFAS restrictions and the Green Deal - how to move forward from here? - Claude Chanson, RECHARGE 11:25-12:15: Panel - Sustainable Batteries as an integral step in reducing products' carbon footprints Robert O'Mahony, Logitech Eliana Quartarone, Università di Pavia Tom Gebauer, Redoxone 12:15-12:30: Q&A</p>	<p>Breakout 2- Sodium solutions: can we push Na-ion to the nextlevel?</p> <p>11:00-11:05: Welcome – Moderator 11:05-11:20: TBC 11:20-11:40: How material science is pushing the sodium revolution – Montse Casas, CIC 11:40-11:50: Q&A 11:50-12:05: TBC 12:05-12:20: TBC 12:20-12:30: Q&A</p>
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13:30 - 15:00	<p>Closing session</p> <p>13:30-13:35: Welcome – Moderator 13:35-13:50: Ilka Von Dalwigk, EBA 13:50-14:00: Piloting on a Giga scale: TBC 14:00-14:10: Lessons from LiPlanet – Arno Kwade, TU Braunschweig, Chairman of LiPlanet 14:10-14:30: Round table: Ensuring access to research access for European battery research Sandrine Lyonnard, CEA Stefano Passerini, KIT Kalsruhe, vice-coordinator of the StoRIES project Maria Rosa Palacín, IMCAB 14:30-14:45: Q&A 14:45-14:55: Final statement – TBC</p>		
15:30 - 18:00	<p>SITE VISIT</p>		

Have a question?

Contact us at info@batteryinnovationdays.eu