

Event produced & chaired by

avicenne ENERGY
INFORMATION FOR GROWTH

PROGRAM

dated November 12, 2026

PROGRAM AT A GLANCE

Monday, November 16

9:00 am - Welcome & Coffee Break

10:00 am - OPENING SESSION - PART 1

11:00 am - Coffee break

11:30 am - OPENING SESSION - PART 2

1:00 pm - Lunch

2:00 pm - Exhibition Area Opening

2:00 pm
SPOTLIGHT SESSION 1 (2h)
Advances in Dry Coating for Lithium-Ion Batteries: Opportunities and Challenges

2:00 pm
SPOTLIGHT SESSION 2 (2h)
Zinc Batteries

2:00 pm
DEEP DIVE* 1 (1h)
up to 12 Tables
10 attendees / table

4:00 pm - coffee break in the Exhibition Area

4:45 pm
SPOTLIGHT SESSION 3 (1h45)
Regulation & EU policy

4:45 pm
SPOTLIGHT SESSION 4 (1h45)
AI & Agentic for Battery Manufacturing

4:45 pm
DEEP DIVE* 2 (1h)
up to 12 Tables
10 attendees / table

6:30 pm - 9:00 pm
Opening Cocktail in the Exhibition Area

9th International Conference on Nobium Based Batteries
Organized by
CBMM

Tuesday, November 17

8:00 am - Welcome & Coffee Break

8:45 am
PLENARY SESSION
Industry Challenges – Innovation and R&D – Market Trends – Global Perspectives

10:30 am - Coffee break

11:15 am
Parallel Session 1
Materials
(1h45)

11:15 am
Parallel Session 2
Test & Safety
(1h45)

11:15 am
Parallel Session 3
Manufacturing
(1h45)

11:15 am
Parallel Session 4
Na-ion Batteries
(1h45)

1:00 pm - Lunch

2:15 pm
Parallel Session 5
Materials Anode
(1h45)

2:15 pm
Parallel Session 6
Test & Safety
(1h45)

2:15 pm
Parallel Session 7
Manufacturing
(1h45)

2:15 pm
Parallel Session 8
Production in EU
(1h45)

4:00 pm - Coffee break & Poster Session

4:45 pm
Parallel Session 9
Materials Cathode
(1h45)

4:45 pm
Parallel Session 10
Test & Safety
(1h45)

4:45 pm
Parallel Session 11
Manufacturing
(1h45)

4:45 pm
Parallel Session 12
Supporting EU Value Chain
(1h45)

7:30 pm - Midnight
Gala Evenning

9th International Conference on Nobium Based Batteries
Organized by
CBMM

Wednesday, November 18

8:00 am - Welcome & Coffee Break

8:45 am
Parallel Session 13
Materials
(1h45)

8:45 am
Parallel Session 14
Solid-State Batteries
(1h45)

8:45 am
Parallel Session 15
BESS Market
(1h45)

8:45 am
Parallel Session 16
Recycling & 2nd Life
(1h45)

10:30 am - Coffee break & Poster Session

11:15 am
Parallel Session 17
Market (bus, plane...)
(1h45)

11:15 am
Parallel Session 18
Solid-State Batteries
(1h45)

11:15 am
Parallel Session 19
EV Market
(1h45)

11:15 am
Parallel Session 20
Industrial Risk Insurable ?
(1h45)

11:15 am
Parallel Session 21
The circular battery decision Chain
(1h45)

1:00 pm - Lunch

2:00 pm
PLENARY SESSION - PART 1
Gigafactories & the European Battery Ecosystem
Current Landscape, Key Challenges and Future Perspectives

3:30 pm - Coffee break

4:15 pm
PLENARY SESSION - PART 2
Gigafactories & the European Battery Ecosystem
Current Landscape, Key Challenges and Future Perspectives

5:15 pm
ROUND TABLE & Q&A
with all the speakers Part 1 & Part 2

6:00 pm : End of the Event

This schedule is still subject to change.

MONDAY, NOVEMBER 16

From 9:00 am — Check-in & Welcome Coffee

Lyon Convention Center – Entrance H

10:00 am – 11:00 am — Opening Session - Part 1

Auditorium Pasteur — Moderator : Christophe PILLOT, Director - **Avicenne Energy**

Christophe PILLOT	Director - **Avicenne Energy**
Xavier PLOQUIN	Head of the Transport, Energy and Machinery Division - French Directorate General for Enterprise **Ministry of Economy and Finance**
Valère MOUTARLIER	Deputy Director-General of DG Grow, European Industry & Decarbonisation - **European Commission**
Bernhard RIEGEL	Technical Cluster Leader - **Eurobat**
Luc HOVAN	Managing Director - **Alstom Rolling Stock UK and Ireland**

11:00 am – 11.30 am — Coffee Break

Place Haute – Rhône Level

11:30 am – 1:00 pm — Opening Session - Part 2

Auditorium Pasteur — Moderator : Christophe PILLOT, Director - **Avicenne Energy**

Patrick PELATA	President - **Meta Strategy Consulting** - **French National Academy of Technology**
Florent ANDRILLON	Executive Vice President, Industrial & Climate Tech value creation, Energy Transition & Sustainable growth advisor, Global Head Climate Tech - **Capgemini**
Benoît LEMAIGNAN	Vice-Chairman at Supervisory Board - **Verkor**
Philippe HATRON	Executive Vice President Battery Program - **Orano**

40' - **Q&A session with all speakers (part 1 & part 2)**

MONDAY, NOVEMBER 16

1:00 pm – 2:00 pm Lunch

Place Haute – Rhône Level

2:00 pm Exhibition area Opening

Forums 1 & 2

2:00 pm – 3:00 pm Deep Dive Session 1

Forum 3

1. Battery Recycling at a Crossroads: How Europe Can Scale and Compet
Led by Thomas Bibienne, Battery Materials & Battery Recycling Specialist, Hatch

2. How much battery performance is hidden in the electrode microstructure?
Led by Roman Buchheit, Application Engineer Electrochemistry, Math2Market

~~**3.** Does Europe's classification of lithium as a 1A reprotoxic substance help or hinder the EU in achieving the Green Deal?~~
~~*Led by Roland Chavasse, Secretary General, International Lithium Association*~~

4. What are the critical success factors for Sovereign European Battery Energy Storage
Led by Maher Chebbo, Managing Director, Board Advisor Europe, Univers

5. How can Europe secure a sustainable supply of critical battery raw materials?
Led by Alessandro Chiovato, Chief Executive Officer, Argylium

6. What does it take to go from plan to live passport in three months?
Led by Rainer Gerkens, Chief Executive Officer, Brainority

7. How can digital solutions transform lithium fire risk assessment and prevention in industrial settings?
Led by Damien Roubineau, New Energy and Mobility Expert, cnpp

8. What Does It Take for a Gigafactory to Be a Good Neighbor?
Led by Jérôme Sage, Key Account Manager Battery Factories, Baltimore Aircoil

9. Why Is Europe Struggling to Build a Competitive Midstream Battery Materials Industry?
Led by Tom Bellinghen, Founder, Lithink

10. Is Sodium-ion battery just a replica of Lithium-ion batteries?
Led by Biwei Xiao, Professor, General Research Institute for Nonferrous Metals

11. How can Sino-European battery collaboration unlock Win-Win growth in the European battery market?
Led by Guillaume De Verthamon, Global Market Director for Automotive, Aeronautics & Space, Air Liquide

24. What are the possibilities and limits of Modeling, Simulation and Virtual Twins in battery development ?
Led by Nicolas Vallin, Battery & Gigafactory Senior Client Executive, Dassault Systemes

BATTERIES EVENT 2026 FRANCE
NOV. 16 › 18 | LYON

MONDAY, NOVEMBER 16

2:00 pm – 4:00 pm Spotlight Session 1 - Advances in Dry Coating for Lithium-Ion Batteries: Opportunities and Challenges

Auditorium Pasteur

Moderator: Samuel BURROW, CTO - **Anaphite**

2.00 – 2.15	Samuel BURROW	CTO – **Anaphite** *Dry coated LFP electrodes with competitive energy and power density: progress in handling latest-generation micron-scale materials in continuous dry coating processes*
2.15 – 2.30	Christian GIRSULE	Team leader "Dry Process Technologies" - **Fraunhofer Institute for Material and Beam Technology IWS** *Sustainable dry battery electrode coating with DRYtraec®*
2.30 – 2.45	Cédric AIRAUD	Kynar PVDF Battery Application and Business Development – **Arkema** *Kynar® PVDF as an enabler for the preparation of battery cell cathodes and anodes using dry coating processes*
2.45 – 3.00	Tessnim SGHAIER	Regional Marketing Analyst - **AGC Chemicals** *AGC Next Gen Battery Solutions*
3.00 – 3.15	Nicolas SEBBAN	Sales Director SW Europe and deputy GM for French subsidiary- **Lead Intelligent Equipment** *Dry coating, from lab scale to mass production*
3.15 – 3.30	Kristina BORZUTZKI	Group Manager Process Engineering - **Fraunhofer Research Institution for Battery Cell Production FFB** *From Lab to Fab: Scaling Dry Processing in Li-Ion Batteries*
3.30 – 4.00	Panel discussion - Q&A with the audience	

MONDAY, NOVEMBER 16

2:00 pm – 4:00 pm Spotlight Session 2 - Zinc Batteries

Salon Pasteur

Moderator: Josef DANIEL-IVAD, Manager - **International Zinc Association**

2.00 – 2.20	Gabriel COWLES	CEO - **Urban Electric Power** *From Lab to Line: The Commercial Maturation of Rechargeable Zn-MnO_2 Batteries for Safe, Easily Sourced Stationary Storage*
2.20 – 2.40	Alessio MARIANI	Vice President Europe- **EOS Energy Enterprises** *Fostering LDES market in EU with Zinc Technology*
2.40 – 3.00	Zijie TANG	Head of Ni-Zn Battery Technology – **HuaZinc / Gerchamp** *High Power Nickel-Zinc Batteries for Data Centres*
3.00 – 3.20	Jean-Luc CIALDINI	CEO - **EasylZinc** *Sustainable active materials for better Zinc batteries*
3.20 – 3.40	Harsha KOLLI	Battery Technology Lead - **Everzinc** *EU Zinc Supply Chain and why it is the best technology for circular ESS in the EU*
3.40 – 4.00	Alexander ONZ	Technical Program Manager IonPort® – **Delfort Group** *IonPort® AQ-Series – Fiber-Based Separators for Advanced Aqueous Zinc-Ion Batteries*

MONDAY, NOVEMBER 16

4:00 pm – 4:45 pm Coffee break in the Exhibition Area

4:45 pm – 5:45 pm Deep Dive Session 2

Forum 3

15. How can adaptive fast-charging protocols extend battery cycle life while preventing lithium plating as cells age?
Led by Issam Baghdadi, CEO & Founder, Kurybees

16. What roles do dry electrode coating and other new manufacturing technologies have in levelling the competitive landscape for cell making & its supply chain?
Led by Sam Burrow, CTO, Anaphite

17. Why Will China's Mass Production of Extreme High Energy Density Lithium Metal and Anode-Free Rechargeable Batteries Change the Battery Industry?
Led by Shmuel De Leon, CEO, Shmuel De Leon Energy

18. Why is it so hard to build a cathode plant in Europe? What are needed to succeed?
Led by Yuan Gao, consultant

19. Balancing Speed and Durability: How Can We Extend Cycle Life Without Sacrificing Fast-Charging Performance?
Led by Luke Hu, Co-Founder & CEO, Electroder

20. How far can battery electrodes reduce inactive material without sacrificing manufacturability, safety or lifetime?
Led by Martin Lohe, CTO & Co-Founder, Sixonia

21. How is fast charging reshaping battery materials and technology choices?
Led by Christophe Paulo, Senior Manager Strategy & Business Development, AGC Chemicals Europe

22. What ecosystem and business model conditions are needed for Europe's EV battery value chain to achieve commercial scale?
Led by Aïssata Lafarge, Industrial Executive, Researcher

23. How can we avoid abuses in the SOH determination market?
Led by Michel Ulldemolins, Battery Senior Expert – Consultant, Battery Advice

24. What are the possibilities and limits of Modeling, Simulation and Virtual Twins in battery development ? Deep Dive rescheduled for 2:00 pm
Led by Nicolas Vallin, Battery & Gigafactory Senior Client Executive, Dassault Systemes

25. How can Europe successfully scale gigafactory production?
Led by Srivanas Popuri, Managing Director, Battery Vault

MONDAY, NOVEMBER 16

4:45 pm – 6:30 pm Spotlight Session 3 - Regulation & EU policy

Salon Pasteur

Moderator: Elisabeth GUILLAUT, European Affairs Manager – **Orano**

4.45 – 5.00	Kinga TIMARU-KAST	Director, Public Affairs & Communications – **Recharge** *Title coming soon*
5.00 – 5.15	Marina URBINA	Vice-president - **BEPA** *Battery R&I Blueprint: Batteries for a sovereign and competitive Europe*
5.15 – 5.30	Aurélie PICART	General Delegate - **France Batterie** *Title coming soon*
5.30 – 5.45	Rainer GERKENS	CEO - **Brainority Software** *Implementing the Battery Passport: regulation, reality, and what works*
5.45 – 6.30	Panel discussion - Q&A with the audience	

sponsored by

MONDAY, NOVEMBER 16

4:45 pm – 6:30 pm Spotlight Session 4 - AI & Agentic for Battery Manufacturing

Auditorium Pasteur

Moderator: Hubert CLEMENT, Vice-President Gigafactories – **Capgemini**

In a context of ramping up production and continuously seeking greater competitiveness, artificial intelligence is emerging as a major lever for improving gigafactory performance. From quality management and process optimization to maintenance and production control, this session will explore the most promising use cases, the key success factors for large-scale deployment, and lessons learned from industrial companies that have already embarked on their transformation journey at scale.

Hubert CLEMENT	Vice-President Gigafactories – **Capgemini** *Introduction to the Roundtable Discussion*
Speaker to be confirmed	**VERKOR** *IA uses cases for Verkor Gigafactory*
Christoph WEISSINGER	Head of Battery Systems Engineering - **Capgemini** *AI-driven coating process optimization*
Nicolas VALLIN	Battery & Gigafactory Senior Client Executive EWEST - **Dassault Systèmes** *Learning from the best : how asian manufacturers rely on digital & AI solutions to improve manufacturing and accelerate next-gen development*
Q&A with the audience	

sponsored by Capgemini

6:30 pm – 9:00 pm Opening Cocktail in the Exhibition area

Forums 1&2

TUESDAY, NOVEMBER 17

From 8:00 am — Check-in & Welcome Break

8:45 am – 10:30 am — Plenary Session - Industry Challenges – Innovation & R&D – Market Trends – Global Perspectives

Auditorium Lumière

Moderator: Mike SANDERS, Senior Advisor - **Avicenne Energy**

8.45 – 9.05	Philippe BIENSAN	R&D - Chief Expertise Officer – **Automotive Cells Company**
9.05 – 9.25	Jean-Marie TARASCON	Distinguished Professor and Chair of Chemistry of Materials and Energy - **Collège de France**
9.25 – 9.45	Yuan GAO	Consultant
9.45 – 10.05	John ZHANG	CTO/ CSO - **Polypore International LP**
10.05 – 10.25	Jeff DAHN (online)	Professor of Physics and Atmospheric Science NSERC/Tesla Canada Industrial Research Chair - **Dalhousie University**
10.25 – 10.30	Conclusion	

10:30 am – 11:15 am — Coffee break in the Exhibition Area

TUESDAY, NOVEMBER 17

11:15 am – 1:00 pm Parallel Session 1- Battery Materials 1 - Li & Ni supply

Salon Pasteur

Moderator: Marina YAKOVLEVA, Director, R&D and New Business Development - **Rio Tinto Lithium**

11.15 – 11.35	Roland CHAVASSE	Secretary General & co-founder - **ILIA - International Lithium Association** *Opportunities and challenges in the global lithium supply chain*
11.35 – 11.55	Alban LETAILLEUR	Business Development Director - **Imerys** *From Mine to Battery: The EMILI Project's Role in the European Materials Ecosystem*
11.55 – 12.15	Stefan DEBRUYNE	Vice President of Sustainability and Global Affairs - **Novandino Lithium** *What Will Define Lithium Leadership? The Novandino Approach to Innovation at Scale*
12.15 – 12.30	Dirk STEINHILBER	Application Technology Manager - **Lanxess** *Lewatit® ion exchange resins in lithium applications: lithium extraction and refining*
12.30 – 12.45	Francisco PINTO	Manager of Statistical Analysis - **International Nickel Study Group** *Nickel Market Balance: Data and Outlook for the Battery Industry*
12.45 – 1.00	Andreia BORGES CARNEIRO	Research Fellow & Process Engineer - **School of Mechanical, Medical and Process Engineering/Faculty of Engineering/Queensland University of Technology** *Lepidolite as an Alternative Feedstock for Lithium Supply*

TUESDAY, NOVEMBER 17

11:15 am – 1:00 pm Parallel Session 2 - Battery Test & Safety

Rhone 2

Moderator: John ZHANG, CTO/ CSO - **Polypore International LP**

11.15 – 11.20	Introduction	
11.20 – 11.40	Somayeh TOGHYANI	Senior Battery Application Engineer - **Gamma Technologies** *Physics Informed Digital Twin for Fast Charging Performance, Aging, and Safety of Lithium Ion Batteries*
11.40 – 12.00	Cyril MARINO	Failure analysis division manager - **Serma Technologies** *The added value of failure analysis in the field of Li-ion batteries*
12.00 – 12.20	Marko GALIC	Researcher - **Battery 4Life** *A Framework for Predicting Thermal Safety Parameters of Lithium-Ion Batteries Using Non-Destructive Electrochemical Diagnostics*
12.20 – 12.40	Sara ABADA	Project Leader - Battery modeling - **IFP Energies Nouvelles** *Advanced experimental and modeling approach to study Li-ion battery safety*
12.40 – 1.00	Damien ROUBINEAU	New Energy and Mobility Expert - **CNPP** *Digital risk assessment for lithium battery fire safety with Batterisk*

TUESDAY, NOVEMBER 17

11:15 am – 1:00 pm Parallel Session 3 - Battery Manufacturing

Rhone 3

Moderator: Raf GOOSSENS, CEO - **PEC**

11.15 – 11.35	Hendrik WALTER	Head of Department - **Fraunhofer Research Institution for Battery Cell Production FFB** *From Innovation to Industrialization: The Fraunhofer FFB Platform for Battery Cell Manufacturing*
11.35 – 11.55	Richard LECAIN	Chief Technology Officer - **UK Battery Industrialisation Centre (UKBIC)** *Industrialisation Strategies for Battery Production: Enabling Gigafactory Ramp-Up*
11.55 – 12.15	Nicolas VALLIN	Battery & Gigafactory Senior Client Executive EWEST - **Dassault Systèmes** *Generative Virtual Twins: How AI and ModSim can change the game*
12.15 – 12.30	Luke HU	Co-Founder & CEO - **Electroder** *AI Driven Development of Battery Design and Process*
12.30 – 12.45	Gaurav JHA	Co-Founder & CEO - **Niobia AI** *Cutting Iteration Cost, Raising Yield: The Case for AI Process Engineering*
12.45 – 1.00	Mark BELLINO	Global Director – Battery Market Solutions – **Hatch** *Battery Projects, Strategies for Profitable Success*

TUESDAY, NOVEMBER 17

11:15 am – 1:00 pm Parallel Session 4 - Next-Generation Battery Technologies - Na ion batteries

Auditorium Pasteur

Moderator: Jean-Marie TARASCON, Distinguished Professor and Chair of Chemistry of Materials and Energy - **Collège de France**

11.15 – 11.20	Introduction	
11.20 – 11.40	Jon AJURIA	Sodium-ion Research Line Manager - **CIC energiGUNE** *The Road to Real Devices: The Journey of Sodium-Ion Capacitors Through the MUSIC Project*
11.40 – 12.00	Philipp VOSS	Research Associate - **University of Münster** *The Global Race for Battery Material Control: Lithium-Ion and Sodium-Ion Cost Competitiveness and Supply-Chain Dependencies Across China, Europe and the United States*
12.00 – 12.20	Romain TESSARD	Research Engineer, Project Leader - **French Alternative Energies and Atomic Energy Commission (CEA)** *Benchmarking and Characterization of Na-ion Batteries for BESS: From Experimental Data to System Integration*
12.20 – 12.40	Mehdi SOLEIMANZADE	Researcher sul Sistema Energetico - **Consultant** *From Industrial Paper Waste to High-Performance Hard Carbon for Sodium Ion Batteries*
12.40 – 1.00	Biwei XIAO	Full Professor - **General Research Institute for Non-ferrous Metals (GRINM Group)** *Sodium-ion Batteries in 2026: Shifting from Lab to Commercialization*

1:00 pm – 2:15 pm Lunch in the Exhibition Area

TUESDAY, NOVEMBER 17

2:15 pm – 4:00 pm Parallel Session 5 - Battery Materials - Anode

Salon Pasteur

Moderator: Philippe BIENSAN, R&D - Chief Expertise Officer – **Automotive Cells Company**

2.15 – 2.35	Jean-Sébastien BRIDEL	Science director - **Extra Mile Materials** *Silicon Anodes: From Lab Hype to Industrial Reality*
2.35 – 2.55	Jinsuk LEE	Co founder & Chief Engineer – **Lemon Energy** *Structured Design of Silicon Carbon Composite Anode Materials for High Energy Density Batteries*
2.55 – 3.15	Moritz LOEWENICH	Project Manager - **PCC Thorion** *Low Emission, Low Cost Si–C Composite Architectures for Next-Gen Li-Ion Batteries*
3.15 – 3.30	Andrej SENIUT	Head of OCSiAl Energy Projects, SVP - **OCSiAl Europe** *Single Wall Carbon Nanotubes: Beyond Si Anodes; The Critical Performance Additive for Electrodes*
3.30 – 3.45	Martin LOHE	CTO - **Sixonia** *Beyond Carbon Black and CNTs: Functionalized eGraphene as a Conductive Additive and Interface Platform for Next-Generation Batteries*
3.45 – 4.00	Adriana NAVARRO-SUAREZ	Senior Technology Manager– **Bergen Carbon Solutions** *A new MWCNT: Turning CO2 into battery materials*

TUESDAY, NOVEMBER 17

2:15 pm – 4:00 pm Parallel Session 6 - Battery Test & Safety

Rhone 2

Moderator: Sara ABADA, Project Leader - Battery modeling - **IFP Energies Nouvelles**

2.15 – 2.20	Introduction	
2.20 – 2.40	Yassine AMMAR	Sales Engineer - **Arbin Instruments** *From Chamber Temperature to Cell Temperature: Rethinking Thermal Control in Battery Testing.*
2.40 – 3.00	Hans BUURMAN	CTO & Co-founder - **INNER** *Combined X-Ray Computerized Tomography and Electrochemical Characterisation of Aged Lithium-Ion Battery Modules*
3.00 – 3.20	Mathilda OHRELIUS	Battery Expert - **PowerUp** *Beyond SOH: Advanced Battery KPIs for Unlocking BESS Performance*
3.20 – 3.40	Javier GAZZARRI	Consulting Application Engineer - **MathWorks** *Advances in Electrochemical Impedance Spectroscopy for Battery Monitoring*
3.40 – 4.00	Lea SPONEM	PhD Student - **CEA Liten** *Influence of cathode chemistry on multiphase ejection dynamics during thermal runaway in lithium-ion batteries*

TUESDAY, NOVEMBER 17

2:15 pm – 4:00 pm Parallel Session 7 - Battery Manufacturing

Rhone 3

Moderator: Srinivas POPURI, Managing Director – **Baterry Vault**

2.15 – 2.35	Paolo CÁDIZ	Technology Management Expert - **Exyte Management GmbH** *From Mega-Dryrooms to Mini-Environments: Rethinking Battery Cell Gigafactories*
2.35– 2.55	Michele BONIZZATO	Head of Sales Management - **Digatron Systems** *Enabling the Scale-Up of Advanced Battery Technologies: From Cell Assembly to Module Integration and Formation*
2.55 – 3.15	Mathias BUHLER	Head of Battery Sales & Planning - **Andritz** *How advanced power electronics supports energy and cost savings in cell manufacturing*
3.15 – 3.30	Bill WILLIAMS	Global Director Business Development - **Baltimore Aircoil Company** *Cooling gigafactories while saving water and energy*
3.30 – 3.45	Simon HOPFENSPERGER	Partner - **Roeren** *Industrializing Battery Systems: Turning Ramp-up Complexity into Manageable Execution*
3.45 – 4.00	Malek MALOUCHE	Industrial Decarbonization Business Manager - **Bureau Veritas** *End-to-end solutions for EU battery regulation - From design to recycling*

TUESDAY, NOVEMBER 17

2:15 pm – 4:00 pm Parallel Session 8 - Battery Production in EU: Is it possible?

Auditorium Pasteur

Moderator: Olivier COLAS, Head of Public Affairs – **Blue Solutions**

2.15 – 2.35	Raphael BECQUES	Battery project manager at DGE, Coordinator of the French battery strategy - **French Ministry of the economy and finance** *France's battery strategy – current situation and outlook in a fast-changing European landscape*
2.35 – 2.55	Wolfgang BERNHART	Senior Partner - **Roland Berger** *Battery Sovereignty or Dependency: Europe's Defining Industrial Choice*
2.55 – 3.15	Nicolo CAMPAGNOL	Chief Program Officer - **Basquevolt** *A European battery ecosystem reality check: Lessons from creating a 75% Made-in-Europe lithium metal battery cell*
3.15 – 3.30	Alex CIPOLLA	Program Director, Europe - **Volta Foundation** *Reading the Battery Landscape: Insights from Volta Foundation*
3.30 – 3.45	Isabelle DEVINNE & Florine RINGOT	Promotion Executive - **Dunkerque Port** Project manager Energy Transition - **Ecosystème D** *Dunkirk Accelerates: Scaling the Battery Value Chain*
3.45 – 4.00	Grigori MARGUIN	Electrical system architect - **Airbus Helicopters** *Transition from EVTOL to Hybrid solution in aeronautics*

TUESDAY, NOVEMBER 17

4:00 pm – 4:45 pm Coffee break & Poster Session in the Exhibition Area

4:45 pm – 6:30 pm Parallel Session 9 - Battery Materials – Cathode

Salon Pasteur

Moderator: Fabrice RENARD, Senior Advisor – **Avicenne Energy**

4.45 – 5.05	Jeremie AUVERGNIOT	Sr Business Development Manager – **Umicore** *MidNi NMC European footprint for addressing mass market EV segment*
5.05 – 5.25	Tom VAN BELLINGHEN	Founder - **Lithink** *Battery Materials Qualification: Enabler of Innovation or Barrier to Competition?*
5.25 – 5.45	Otto KIVI	Manager, business Creation – **Kemira Oyj** *How to build European LFP pCAM (iron phosphate) supply chain*
5.45 – 6.00	Robson DE SOUZA MONTEIRO	Senior Global Market Development Manager - **CBMM North America** *Interplay of high-valence transition metal oxides as doping and coating elements for high-energy cathode active materials*
6.00 – 6.15	Lukas MALINOWSKI	Senior Sales Manager - **Cabot Corporation** *Essential role of conductive dispersion blends in state-of-the-art and novel cell chemistries*
6.15 – 6.30	Stefan SCHWARZ	Head of the Division Cathode Materials – **IBU-tec** *Strategic Opportunities and Challenges in the European LFP Production*

TUESDAY, NOVEMBER 17

4:45 pm – 6:30 pm Parallel Session 10 - Battery Test & Safety

Rhone 2

Moderator: Sara ABADA, Project Leader - Battery modeling - **IFP Energies Nouvelles**

4.45 – 4.50	Introduction	
4.50 – 5.10	Gérard QUOIRIN	Battery specialist - **TotalEnergies** *Beyond Cooling: Designing Immersed Batteries for Thermal Runaway Non-Propagation*
5.10 – 5.30	Oussama BEN REGAYA	Battery Modelling Project Manager - **Crepim** *Thermal Runaway Simulation as a Strategic Design Tool for Next-Generation Battery Safety Compliance*
5.30 – 5.50	Mohamad EL HOUSSAMI	Project Manager - **Efectis France** *Characterisation of Lithium Ion Battery Fire Hazards through Full Scale Tests and Modelling*
5.50 – 6.10	Romain NICOLAS	Battery Industry Specialist - **Siemens Digital Industries Software** *Thermal Runaway propagation in Li-ion batteries as function of SOC and aging*
6.10 – 6.30	Dion WILDE	Application Engineer - **Gamma Technologies** *Stress-Coupled Multiphysics Simulation for Early Module Design: Compression Pad and Cooling Sensitivities*

TUESDAY, NOVEMBER 17

4:45 pm – 6:30 pm Parallel Session 11 - Battery Manufacturing

Rhone 3

Moderator: Raf GOOSSENS, CEO - **PEC**

4.45 – 4.50	Introduction	
4.50 – 5.15	Hagen BERGER	CEO - **Exacom** *From Defect Detection to Process Intelligence using X-Ray real-time Data*
5.15 – 5.40	Roman BUCHHEIT	Sales Engineer Electrochemistry - **Math2Market** *Analysis of Slurry-Mixing Time Effects on Electrode Microstructure and Performance Through Experiments and Simulation*
5.40 – 6.05	Domien SCHATTEMAN	Strategic Sales Manager Solvents - **Indaver Solvents** *Circular solvent and material recovery for battery manufacturing – Scaling beyond NMP*
6.05 – 6.30	Zachary TANGHETTI	Partner, Manufacturing Training – **Firoozeh Flow** *Intuitive Operator Training and Qualification for Battery Cell Manufacturing*

TUESDAY, NOVEMBER 17

4:45 pm – 6:30 pm Parallel Session 12 - Supporting & Funding the Battery Value Chain in Europe

Auditorium Pasteur

Moderator: Luc HOVAN, Managing director - **Alstom UK**

Introduction to the Panel discussion

David POMONTI	Head of Environment Technologies sector - Innovation Direction - **BPI France**
Vincent VERON	Head of Carbon Transition Minerals, Metals and Batteries, Low Carbon Transition Group – **BNP Paribas**
Emmanuel PARIS	Managing Director - **CA - CIB**
Anna TEYSSOT	Managing Partner - **Exergon**

Q&A with the audience

7:30 pm – Midnight Gala Evening
Lyon Convention Center

WEDNESDAY, NOVEMBER 18

From 8:00 am — Check-in & Welcome Break

8:45 am – 10:30 am — Parallel Session 13 - Battery Materials - Non active material

Rhone 2

Moderator: Adriana NAVARRO-SUAREZ, Senior Technology Manager – **Bergen Carbon Solutions**

8.45 – 8.50	Introduction	
8.50 – 9.10	Hyungsik JANG	Team Manager of Technical Support – **LG Chem Europe** *Carbon Nanotube: Emerging Opportunities in the Electrification Era*
9.10 – 9.30	Philip MINNMANN	Application and Project Manager - **HTE** *Speeding up development - benefits of automated high-throughput concepts for electrochemical materials research*
9.30 – 9.50	John ZHANG	CTO/ CSO - **Polypore International LP** *Recent progress on battery safety, LFP vs. NMV*
9.50 – 10.10	Mathias GRUBER	Associate Director Horizon-Kurz New Material Technology and Head of Sales – Energy Technologies, Innovation and R&D - **Leonhard Kurz Stiftung & Co** *Next-Generation Coated Battery Separators: Enabling Thinner, Safer and More Functional Li-Ion Cells*
10.10 – 10.30	David DITTER	Product Specialist GUR® UHMW-PE - **Celanese Corporation** *GUR® UHMW-PE as a Battery Dry Binder and Lithium-Ion Battery Separator Material*

WEDNESDAY, NOVEMBER 18

8:45 am – 10:30 am Parallel Session 14 - Next-Generation Battery Technologies - SSB

Salon Pasteur

Moderator: Anna TEYSSOT, Managing Partner - **Exergon**

8.45 – 8.50	Introduction	
8.50 – 9.15	Tjark INGBER	Senior Consultant, Energy Strorage Technology - **P3 consulting** *The Tectonic Battery Shift: How Next-Gen Chemistries Fit Emerging Applications and Reshape Global Market Power*
9.15 – 9.40	Alessandro CHIOVATO	Chief Executive Officer – **Argylium** *Argylium - High Performance Sulfides Solid Electrolytes Powering advanced batteries*
9.40 – 10.05	Dmitry BELOV	Chief Scientist - **ProLogium** *Redefining Next-Generation Battery V2.0*
10.05 – 10.30	Salil SOMAN	Chief Commercial Officer - **Ensurge** *Commercializing Solid-State Batteries for AI-Enabled Medical & Consumer Electronics*

WEDNESDAY, NOVEMBER 18

8:45 am – 10:30 am Parallel Session 15 - Battery Markets and Applications - BESS

Auditorium Pasteur

Moderator: Richard BOUVERET, Founder & Executive Chairman - BrainAdvisoR

8.45 – 8.50	Introduction	
8.50 – 9.10	Xin CHEN	New Battery Technology Analyst - **Benchmark Mineral Intelligence** *Long-Duration BESS for AI Data Centres [VA1.1]: Market Trends and Technology Pathways*
9.10 – 9.30	Thierry DELBAERE	Business development - **INERIS** *BESS regulatory and standardization challenges: INERIS activities and contributions*
9.30 – 9.50	Raune CZERLINSKY	Director Regional Management - **WLF Energy** *From Generation to Application - How to achieve <10ct/kWh for Europe*
9.50 – 10.10	Marc-David BRAIDA	Research Engineer, **EDF R&D** *Electrochemical storage for ESS applications: Li-ion and beyond*
10.10 – 10.30	Mike SANDERS	Senior Advisor Senior – US Lead - **Avicenne Energy** *Data Center Growth, Battery Systems and Concerns Developers Need to Manage*

WEDNESDAY, NOVEMBER 18

8:45 am – 10:30 am Parallel Session 16 - Recycling, Second Life and Circular Economy

Rhone 3A

Moderator: Laure LATOUR, Sales Director – **BATTRI**

8.45 – 9.00	Christian DERTMANN	Head of Hydrometallurgy - **Accurec-Recycling** *Li-first processes as an enabler for a circular economy in Europe*
9.00 – 9.15	Antoine FOURNIER	VP Battery Business - **Eurecat** *Eurecat's contribution to Europe's battery recycling value chain through a phased approach*
9.15 – 9.30	Aline SOARES	Senior researcher – **Project Blue** *Battery recycling: From growth story to economic reality*
9.30 – 9.45	Pekka ALISAARI	Director, Strategic partnerships - **Fortum Battery Recyling** *Novel Black Mass Processing for Battery grade, Low CO_2 European Products*
9.45 – 10.00	Matthieu LECOMPTE	Applied Physical Chemistry and Mechanics Division – **IFP Energies Nouvelles** *Fast AI-Based SOH Estimation for Battery Cell Reuse in Modular Packs*
10.00 – 10.15	Tobias SCHOLZ	R&D Engineer - **Keysight** *Challenges and Solutions in Electrical Testing of EV Batteries for Second-Life Applications*
10.15 – 10.30	Thomas BIBIENNE	Battery Materials and Battery Recycling Specialist - **Hatch** *Toward European Self-Sufficiency: Industrial Pathways for Rare Earth Magnet Recycling and Recovery*

10:30 am – 11:15 am Coffee break & Poster Session in the Exhibition Area

WEDNESDAY, NOVEMBER 18

11:15 am – 1:00 pm Parallel Session 17 - Battery Markets and Applications – Others

Rhone 3B

Moderator: Michel ULLDEMOLINS, Founder, Consultant & Trainer - **BATTERY ADVICE**

11.15 – 11.35	Dariusz ADAMCZYK	Battery HUB Product Management Manager - **Solaris Bus & Coach** *Selection of Current and Emerging Battery Technologies for Hydrogen Urban Buses: Market Trends and Application Requirements*
11.35 – 11.55	Trung NGUYEN	President - **EIC Labs** *Voyager, a lightweight portable 28V/20Ah aircraft power source*
11.55 – 12.15	Issam BAGHDADI	Founder & Ceo - **Kurybees** *Battery Design with KuryLabs: From Drone Profile to Validated Pack Choice*
12.15 – 12.30	Stefan PERMIEN	CEO, Founder - **UniverCell** *Advancing Cylindrical Cell Design: 21700 Lithium-Ion Cells with Aluminum Housing for High-Performance Applications*
12.30 – 12.45	Bernd ULLMANN	Senior Specialist Battery - **Metal Flow Eubaco** *Cell cases and lids as strategic battery components*
12.45 – 1.00	Edmondo GRIGOLATO	Founder - **OrigoVero** *The Blind Spot of February 2027: Per-Unit Passports for Light Means of Transport*

WEDNESDAY, NOVEMBER 18

11:15 am – 1:00 pm Parallel Session 18 - Next-Generation Battery Technologies – SSB

Salon Pasteur

Moderator: Raune CZERLINSKY, Director Regional Management - **WLF Energy**

11.15 – 11.20	Introduction	
11.20 – 11.40	Marina YAKOVLEVA	Director, R&D and New Business Development - **Rio Tinto Lithium** *Rio Tinto Lithium's composite lithium metal anode is an enabler for Solid-State Batteries commercialization*
11.40 – 12.00	Yuan GAO	Consultant *How to Commercialize the Lithium Metal Battery: Three Unaddressed Barriers*
12.00 – 12.20	Subra HERLE	Chief Technology Officer - **Elevated Materials** *Engineering Ultra-Thin Lithium Films for Prelithiated Anodes and Stabilized Lithium Metal Batteries*
12.20 – 12.40	Ivan OLLIVIER	Head of Research & Development - **Blue Solutions** *Latest Technical Advancements and Applications in Lithium-metal and Polymer based Solid-State Batteries*
12.40 – 1.00	Shmuel DE LEON	Founder & Ceo - **Shmuel De-Leon Energy** *China All, Semi, Quasi Solid New Innovation Battery Trends 2026*

WEDNESDAY, NOVEMBER 18

11:15 am – 1:00 pm Parallel Session 19 - Battery Markets and Applications – Automotive

Auditorium Pasteur

Moderator: Tjark INGBER, Senior Business, Strategy & Technology Consultant - **P3 consulting**

11.15 – 11.20	Introduction	
11.20 – 11.45	Nicolas MEILHAN	Senior Advisor - **EV Volumes** *Is Europe Losing the Automotive Race to China?*
11.45 – 12.10	Pierre TRAN VAN	Battery R&D engineer - **Ampère Groupe Renault** *Driving Competitiveness from Chemistry to Cell: Cost Roadmap, Key Levers Localisation, and Forex Dynamics*
12.10 – 12.35	Sebastien SALLARD	Electrochemistry Senior Expert - **IAV** *The Battery Pack as a Platform: Universal Cell-to-Pack Design with Tailored Performance for xEVs?*
12.35 – 1.00	Simon ENGELKE	Founder & Chair – **Battery Associates** *Role of Batteries for the Future*

11:15 am – 1:00 pm Parallel Session 20 - Is industrial risk still insurable?

Rhone 2

Moderator: Philippe SIMON-PERRET, Insurance broker - **Union Industrielle**

With a global market worth $150 billion and growing rapidly, and loss claims rising across all continents, insurers and industry players are finding it increasingly difficult to align their perspectives. An industry representative, a risk prevention expert and an international insurer will bring their perspectives together, from assessing the current situation to identifying practical solutions.

Elise VANDENBROUCK	Property Underwriting Director - **HDI Global**
Abdenour MEKAOUI	Underwriting Manager Commercial Insurance - **Chubb**
Billy PASQUIER	Consultant Engineer - **FM**

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WEDNESDAY, NOVEMBER 18

11:15 am – 1:00 pm Parallel Session 21 - The circular battery decision chain: From assessment to industrial value recovery

Rhone 3A

Moderator: Mathilde PAQUET, Senior Business Innovation Officer - **Fondazione ICONS**

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11.15 – 11.20	Welcome and introduction from moderator Mathilde Paquet	
11.20 – 11.45	Mathilde PAQUET	Senior Business Innovation Officer - **Fondazione ICONS** *Making battery circularity work in practice*
11.45 – 12.10	Guillermo SANCHEZ PLAZA	Technology Director - **Universitat Politècnica de València** - **REBELION project coordinator** *Five technologies for the circular battery decision chain*
12.10 – 12.35	Laura MASCHERETTI	Strategic Development and Innovation Specialist – **ERION** *Closing the loop: overcoming bottlenecks in the end-of-life battery value chain*
12.35 – 1.00	Panel discussion - Q&A with the audience	

1:00 pm – 2:00 pm Lunch in the Exhibition Area

WEDNESDAY, NOVEMBER 18

2:00 pm – 3:30 pm — Plenary Session – Part 1 — Gigafactories & the European Battery Ecosystem, Current Landscape, Key Challenges and Future Perspectives

Moderators: Christophe PILLOT, Director - **Avicenne Energy**
Pierre BAGNON, Managing Director Intelligent Industry – **Capgemini Invent**

2.00 – 2.15	Allan SWAN	Chief Executive Officer – **ACC**
2.15 – 2.30	Maher CHEBBO	MD, Board Advisor Europe - **Univers & AESC**
2.30 – 2.45	Laurent DEBRUE	Chief Executive Officer - **Verkor**
2.45 – 3.00	Arthur SARAIVA	Government Affairs Manager - **CATL**

3.00 – 3.30 **Pitches by the 3 finalists & announcement of the winner –** moderated by Christophe Pillot & Yann Vincent, Jury chair

3:30 pm – 4:15 pm — Coffee break in the Exhibition Area

4:15 pm – 5:45 pm — Plenary Session – Part 2 — Gigafactories & the European Battery Ecosystem, Current Landscape, Key Challenges and Future Perspectives

Moderators: Christophe PILLOT, Director - **Avicenne Energy**
Pierre BAGNON, Managing Director Intelligent Industry – **Capgemini Invent**

4.15 – 4.30	Jean-Baptiste BEHAGHEL	Chief Executive Officer - **Blue Solutions**
4.30 – 4.45	Calvin HSIEH	Head of Manufacturing - **ProLogium**
4.45 – 5.00	Raf GOOSSENS	Chief Executive Officer - **PEC**
5.00 – 5.15	Maxime TREVES	Co-Founder & CEO - **Battri**

5.15 – 6.00 **Panel discussion - Q&A with all the speakers (part 1 & part 2)**

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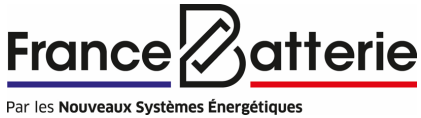
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Battery Vault



CONTACTS

http://batteriesevent.com/

Christophe Pillot / Anne-Claire Chevalier : anne-claire.chevalier@batteriesevent.com

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