

Advancing Battery Performance While Driving Down Production Costs: Unleashing The Power of Electric Mobility

KEY TOPICS:

- . A Market Overview of the Developments in the EV Battery Industry
- Establishing Substantial R&D in Europe to Gain a Strong Foothold in The Global EV Battery Market
- Fostering New EV Battery Technology to Strengthen E-mobility's Position in the Automotive Industry
- . Consumer's Perspective: Habits, Anxieties and Range Capacities
- The Impact Improved Charging Technology and Increased Numbers of Charging Points will have on Speeding Up Consumer Demand for Electric Vehicles
- How Can Battery Storage Charge up the Electric Vehicle Market?
- Functionality, Safety & Transportation of Lithium-ion Batteries
- . Life Cycle Assessment: Second-Life and Recyclability of EV Batteries

With Thanks To Our Agenda Committee:

Pawel Swoboda Solaris Bus & Coach
Dr Angelo Greco Groupe PSA,
Dr Gael Chouchelamane Ricardo PLC
Hakeem Bowale Dairo Jaguar Land Rover,
Jani Mikkonen - Nissan,
Jesper Vind Fenris Motorcycles,
Iain Sanderson -The
Lightning Car Company,
Imisi Joseph Jaguar Land Rover



















INNOLITH





The Conference

Following the success of its previous editions, ACI's European Electric Vehicle Batteries Summit will be taking place in Rotterdam, the Netherlands on the 8th & 9th of June 2022



The discussion this year will be focused around the key issues currently facing the electric vehicle batteries market, such as scaling up the industry over the coming years and the challenges this presents, the roadblocks along the supply chain and the technology needed to implement the solutions.

Topics for Discussion

- A Market Overview of the Developments in the EV Battery Industry
- Establishing Substantial Research and Development in Europe to Gain a Strong Foothold in The Global EV Battery Market
- Fostering New EV Battery Technology to Strengthen
 - E-mobility's Position in the Automotive Industry
- Consumer's Perspective: Habits, Anxieties and Range Capacities
- The Impact Improved Charging Technology and Increased Numbers of Charging Points will have on Speeding up Consumer Demand for Electric Vehicles
- How Can Battery Storage Charge up the Electric Vehicle Market?
- Functionality, Safety & Transportation of Lithiumion Batteries
- The Importance Of Training our Talents in Europe within the EV Batteries Industry
- Developing the Innovation and Technology behind Off-Road Electric Vehicle Batteries
- The Necessity for Access to Raw Materials used to Make Lithium-ion Batteries
- Life Cycle Assessment: Second-Life and Recyclability of EV Batteries

Who will be attending?

The two day event will bring together industry leaders from major EV battery producers, automotive, electric vehicle & off-high road vehicle manufacturers sharing their knowledge and experience with the latest technology developments.

Also joining the summit will be policy makers from regulatory bodies, NGO's, market & energy consultants, research institutes and providers of key solutions such as components, materials and charging infrastructure. Don't miss out on this excellent networking opportunity.

Registration is simple:

If you would like to register for this event or wish to find out more information, please contact:

Marcin Janecki

Tel: +48 61 646 7047 Email: <u>mjanecki@acieu.net</u>

Speaking Opportunities:

If you would like to be considered for a speaking opportunity at the event, with a 20-30 minute presentation, please submit an abstract to

Abdul Sattar Burud:

Tel: +44 (0) 20 31410613 Email: aburud@acieu.net

Commercial & Sponsorship Opportunities

With leading companies and organisations from the industry attending and speaking at our event, we have the perfect vehicle to provide outstanding exposure to a senior level audience.

There are various sponsorship packages available, including sponsorship of a drinks reception on the first evening of the event and sponsorship of a networking lunch.

For further details, please contact:

Hubert Sosnowski Tel: +48 61 646 7059 Email: hubert@acieu.net



European Electric Vehicle Batteries Summit 2022 8th & 9th June 2022 Mainport Hotel, Rotterdam, The Netherlands

DAY 1

Wednesday 8th June 2022

REGISTRATION & COFFEE 09:00 CHAIRMAN'S OPENING REMARKS Pawel Swoboda, Battery Product Manager, Solaris Bus & Coach 09:15 **SESSION ONE** A Market Overview & a Review into Scaling up the industry Electrification market trends and MOBIS's customized e-solution Axel Joachim Maschka, EVP Global OE Business, Hyundai MOBIS Battery degradation and its implications for the market Alex Johns, Business Development Manager, Altelium Large Scale Automotive Cell Manufacturing in Europe - Chances & Risks for New Entrants with Specific Evaluation of CO2 Potentials Robert Stanek, Partner & Board Member, Global Advisor E-Mobility, P3 Group 10:45 Panel Q&A 11:05 MORNING REFRESHMENTS 11:35 **SESSION TWO** Fostering New EV Battery Technology to Strengthen E-mobility's Position in the Automotive Industry SVOLT and Its View On The Developments of EV Battery Technology Evaluation of CO2 Potentials Lisset Urrutia, Head of R&D Europe, SVOLT High Accuracy & Safety Battery Management System for NEVs Ruud Börger, Managing Director, COMSOL BV 12:35 Panel Q&A 12:55 LUNCH 13:55 **CONFERENCE PRESENTATION** BearLITE® processing - Key enabler for enhanced performance and lower costs in cell production Dr. Kai K. O. Bär, Founder, CTO, Managing Director, Adphos 14:40 SESSION THREE Functionality, Safety & Transportation of Lithium-ion Batteries Thermal Runaway Initiation & Propagation in Li-ion batteries Andreas Pfrang, Scientist, EU Commission Joint Research Centre The value of field data to improve battery safety, performance, and reliability Sebastian Kawollek, Head of Customer Success, ACCURE Battery Intelligence 15:40 Panel O&A 16:00 **AFTERNOON REFRESHMENTS** 16:30 **CONFERENCE PRESENTATION** Benefits of digitalization through the batteries value chain: perspectives from powder to power Oscar Miguel Crespo, Director, CIDETEC Energy Storage 17:15 **PANEL DISCUSSION** The Impact Improved Charging Technology and Increased Numbers of

Charging Points will have on Speeding up Consumer Demand for Electric Vehicles

Matthijs Kok, Project Manager - Electrical Transport & Charging Infrastructure, Municipality Of Utrecht William Roberts, Research Analyst, Rho Motion

18:00 Panel Q&A

CHAIRMAN'S CLOSING REMARKS 18:15

Pawel Swoboda, Battery Product Manager, Solaris Bus & Coach

CLOSE OF DAY ONE & NETWORKING DRINKS RECEPTION



European Electric Vehicle Batteries Summit 2022 8th & 9th June 2022 Mainport Hotel, Rotterdam, The Netherlands

DAY 2

Thursday 9th June 2022

08:30	REGISTRATION & COFFEE
09:00	CHAIRMAN'S OPENING REMARKS
	Alex Johns, Business Development Manager, Altelium
09:05	CONFERENCE PRESENTATION
	Navigating and Preparing for Battery Regulations.
	Fearghal Kearney, VP Sales, Circulor
09:50	CONFERENCE PRESENTATION
	Presentation to be confirmed
	Laurent Zinck, Chief Scientist INNOLITH AG
10:35	CONFERENCE PRESENTATION
	Advanced 48V Battery Modular Concepts for Mobility applications
	Maurice Van Giezen, Director, Cleantron
11:20	MORNING REFRESHMENTS
11:50	PANEL DISCUSSION
	The Importance Of Training our Talents in Europe within the EV Batteries Industry
	Aleksander Rajch, Director – External Affairs Board Member, PSPA
	Dr Bartosz Gorecki, CEO, QuickerSim
	Fearghal Kearney, VP Sales, Circulor
12:35	Panel Q&A
12:50	CONFERENCE PRESENTATION
	Life Cycle Assessment: Second-Life and Recyclability of EV Batteries
	Pawel Swoboda, Battery Product Manager, Solaris Bus & Coach
13:35	LUNCH
	SESSION FOUR
14:35	Sharing of battery-backed charging infrastructure for faster and cost-effective scaling up
	Marko Paakkinen, Research Team Leader, VTT
15:05	Optimising the value of 2nd life batteries in stationary storage applications
	Matthew Lumsden, CEO, Connected Energy Limited
15:35	Remediation of waste tailings to produce green, high purity manganese
	Dr. Matthew James, President & Chief Executive Officer, Euro Manganese Inc
16:05	Panel Q&A
16:25	CONFERENCE PRESENTATION
	First world mass production vehicle with an immersion cooling battery pack
	Gérard Quoirin, Product Engineer - Li-ions Battery specialist, TotalEnergies
17:10	CHAIRMAN'S CLOSING REMARKS

Alex Johns, Business Development Manager, Altelium

END OF CONFERENCE & AFTERNOON REFRESHMENTS



European Electric Vehicle Batteries Summit 2022

Rotterdam, the Netherlands

8th – 9th June 2022

More Information & Registration

If you would like to register for this event or wish to find out more information, please contact

Marcin Janecki using any of the following methods:

Tel: +48 61 646 7047

Email: mjanecki@acieu.net

Web: http://www.acieu.net

Office G.18, Central Court, 25 Southampton

Buildings, London, WC2A 1AL

Registration is simple

Conference (Includes Documentation Packet) 8th & 9th June 2022

£1,695 (ex. Val)

Documentation Packet Only

£470

Please note: Members and customers of all supporting organizations are entitled to a discount off their conference package.

For more information please call +48 61 646 7047

Documentation Packet Available

We are selling the European Electric Vehicle Batteries Summit papers at just £440 (+£30 P&P). Simply tick the box on the booking form, send it with payment and your copy will be on its way to you after the meeting. This important manual will be a source of invaluable reference for the future.

Media Partners:





























Payment

Terms & Conditions

Payment must be received within five business days of returning the signed contract. After receiving payment a VAT receipt will be issued. If you do not receive a letter outlining details two weeks prior to the event, please contact the Conference Coordinator at ACI Europe Ltd.

Discounts are available for multiple/group bookings. Please call +48 61 646 7047 for more information.

Cancellations

Substitutions are welcome up to 24 hours prior to the event. Cancellations must be received in writing no less than 3 weeks prior to the start of the conference; a full credit voucher towards a future ACI conference will be issued. Any cancellation received less than 3 weeks prior to the start of the event shall be deemed to be a breach of this contract by client, and accordingly, no credits will be given. Cancellations must be received in writing by mail or fax three week before the conference. Thereafter the full conference fee is payable. If for any reason ACI Europe Ltd decides to amend, cancel or postpone this conference, the conference fee will not be refunded. Furthermore, ACI Europe Ltd will not be responsible for covering airfare, hotel or other costs incurred by registrants, in the event that ACI Europe Ltd cancel or postpone the event, ACI Europe Ltd reserves the right to transfer this booking to another conference to be held in the following twelve months, or to provide a credit of an equivalent amount to another conference within the following twelve months. The construction, validity and performance of this agreement shall be governed in all respects by the laws of England to the exclusive jurisdiction of whose courts the Parties hereby agree to submit.

Accommodation

The cost of accommodation is not included in the event fee. Preferential rates will be arranged with or near the event venue, and all confirmed delegates will be given details of how to book accommodation at this rate in due course.

About ACI

ACI, a UK owned company, has been running successful conferences in the USA since 1999. Headquartered in Chicago with offices all around the States, ACI opened its European head office at the end of 2005 and has expanded rapidly, launching a series of events in key industries including maritime, energy, oil & gas, cosmetics, chemicals & media.