

Global Battery Raw Materials 2017

Held at AABC Europe 2017

Mainz, Germany
31 January 2017

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RAW MATERIALS

R&D SYMPOSIUM 2

Global Battery Raw Materials

30 January 2017 | Congress Centrum Mainz | Mainz, Germany

Part of the 7th Advanced Automotive Battery Conference Europe

MONDAY, 30 JANUARY

ADVANCED BATTERY MATERIALS

- 8:30** **Symposium Registration and Morning Coffee**
- 10:00** **Chairperson's Opening Remarks**
Simon Moores, Managing Director, Benchmark Mineral Intelligence, United Kingdom
- 10:05** **Advancing Next-Generation Lithium Batteries 1**
Marina Yakovleva, Global Commercial Manager, New Product and Technology Development, FMC Corporation
- 10:25** **Pushing the Limits: Lithium-Ion Battery Cathode Materials for E-Mobility N/A**
- 10:45** **Production of Lithium Hydroxide at Lower Cost 10**
Jean-François Magnan, Technical Manager, Nemaska Lithium
- 11:05** **Networking Coffee Break with Poster Viewing N/A**
- 11:35** **Natural Battery-Ready Graphite for Li-Ion Batteries 21**
Donald Baxter, P.Eng., President and CEO, Alabama Graphite Corporation
- 12:05** **Environmentally Clean Production of Graphite Anode Materials 50**
Jeremy Schrooten, Ph.D., Global Product Manager, Pyrotek Incorporated
Michael Sekedat, Energy Group Business Manager, Pyrotek Incorporated
- 12:35** **Q&A**
- 12:50** **Networking Lunch**
- 14:15** **Chairperson's Remarks**
Robert Baylis, Manager, Minor Metals Research, Roskill Information Services Ltd., United Kingdom
- 14:20** **Lithium-Ion Battery Raw Material Supply and Demand 2016– 2025 66**
Christophe Pillot, Ph.D., Battery Survey Manager, Avicenne Energy, France
- 14:50** **Industrial Mineral Recycling in Li-Ion Batteries: Its Impact on the Raw Material Supply Chain 88**
Mike O'Driscoll, Director, IMFORMED Industrial Mineral Forums & Research, Ltd.
- 15:20** **Q&A**
- 15:35** **Refreshment Break with Poster Viewing**

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SUPPLY, DEMAND & COST CONTROL

- 16:10** **Chairperson's Remarks**
Robert Baylis, Manager, Minor Metals Research, Roskill Information Services Ltd., United Kingdom
- 16:15** **Raw Material Supply in an Energy Storage Revolution N/A**
Simon Moores, Managing Director, Benchmark Mineral Intelligence, United Kingdom



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- 16:35** **Lithium-Ion Battery Raw Material Supply Chain Bottlenecks: Looking Beyond Supply/Demand/Price** **118**
Robert Baylis, Manager, Minor Metals Research, Roskill Information Services Ltd., United Kingdom
- 16:55** **Genuine Demand, Speculation or Government Policy - What Have Been the Key Drivers in the** **131**
Fluctuating Price Developments in Battery Raw Materials
Barbara O'Donovan, Editor, Industrial Minerals
- 17:15** **PANEL DISCUSSION: Barriers and Opportunities to Meeting Global Market Demand for Advanced**
Battery Materials **N/A**
Moderator: Anthony Milewski, Vice President, Pala Investments
- 18:15** **Welcome Reception with Poster Viewing**
- 19:15** **Close of Day**