

Shmuel De-Leon Batteries, Super-Capacitors, Fuel-Cells & EV's Weekly Newsletter



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Battery Training

Schedule	Location	Partner	Program
25/3/2019	Tutorial as part of Florida Battery Seminar, Fort-Lauderdale FL, USA	Cambridge EnerTech	Program
15-16/4/2019	Gothenburg, Sweden	Hans-Schive	Program
29-30/4/2019	5th Industrial On-Site Lithium-Ion Cell Production Technology Seminar, Itzehoe, Germany	CustomCells	Program
12-13/6/2019	Le Bourget Du Lac, France	Serma	Program
20-21/6/2019	4th Li-Ion Cells Manufacturing Seminar, Rochester, NY, USA	RIT	Program
27/6/2019	Tutorial as part of AABC USA 2019 Conference San Diego, CA, USA	Cambridge EnerTech	Program
3-4/7/2019	1st Solid Electrolyte Li-Ion Cells Production Technology Seminar	CustomCells	TBD

Special Offers

Shmuel De-Leon Energy provides an on-demand purchasing services for cells and batteries from all chemistries and vendors: [Some of the cells we sell](#)

Batteries and Super Capacitors news

[GS Yuasa Energy Solutions created to better serve the energy storage and reserve power markets.](#)

[BYD Breaks Ground On Its New 20 GWh Battery Factory In Chongqing](#)

[Valmet Automotive plans to launch volume production of EV batteries in Salo, Finland](#)

[SK Innovation to build new battery plant in Hungary](#)

[China's CATL to scale up EV battery production in Germany](#)

[Volkswagen setting up pilot plant for Li-ion battery recycling at Salzgitter](#)

[US tightens lithium-ion battery transportation rules](#)

[Monbat eyes expansion to make bipolar batteries in Bulgaria](#)

[China: FAW and CATL launch battery JV](#)

[ecovolt's new Li-ion safety concept prevents fires in electric vehicles](#)

[Audi installs used lithium-ion batteries in factory vehicles](#)

Raw & Battery Materials news

[Researchers to Test Energy-Efficient Batteries](#)



[NEI Corporation](#) offers a variety of electrolyte materials for all-solid-state batteries. Come see what we have to offer!

[Novel Research Expands the Use of Silicon in Batteries](#)

xEV`S News

[Audi showcasing four battery-electric models at Geneva: e-tron, e-tron Sportback, Q2 L e-tron, Q4 e-tron](#)

[FedEx unveils autonomous electric delivery robot](#)

[Polestar unveils Polestar 2 electric fastback; targeting Tesla Model 3](#)

[Tesla makes Model 3 available for \\$35,000 in USA](#)

[Honda planning more models based on new EV platform](#)

[Tesla sets Model Y debut for 14 March in LA](#)

[Irizar to make electric utility vehicles in Spain](#)

Chargers News

[How new ideas of mobility will shape public EV charging infrastructure](#)

[Tesla Supercharger V3.0 will be 200 kW and liquid-cooled, says source](#)

Grid Energy Storage News

[Flow battery firm expects to cut production costs by a third](#)

[Eskom eyes battery storage to ease South Africa's energy crisis](#)

[Flow battery partnership to overcome 'failure' of UK storage regs](#)

Fuel Cells News

[Terberg Benschop B.V. and zepp.solutions B.V. Join Forces to Develop Proof of Concept Hydrogen Fuel Cell Yard Tractor](#)



INTERBAT 2019 - INDEPENDABLE POWER SOURCES - The 28th International Specialized Fair on Batteries, Equipment and Components for its Production. 19 -21 March, 2019, Russia, Moscow, Exhibition Hall of Moscow Government, Noviy Arbat street, 36/9

Subject: All kinds of batteries - Material, components and equipment for battery production - Battery recycling. More information:

interbat@interbat.ru, <http://www.interbat.ru>



Founded in 1983, [the International Battery Seminar & Exhibit](#) has established itself as the premier event showcasing the state of the art of worldwide energy storage technology developments for consumer, automotive, military, and industrial applications. Key thought leaders will assemble to not only provide broad perspectives, but also informed insights into significant advances in materials, product development, manufacturing, and application for all battery systems and enabling technologies. As the longest-running annual battery industry event in the world, this meeting has always been the preferred venue to announce significant developments, new products, and showcase the most advanced battery technology. For example, Sony chose the International Battery Seminar as the platform to first announce its lithium-ion technology in 1991, an accomplishment that has since gone on to change the world. Attendance has more than doubled since joining Cambridge EnerTech in 2015!



E-Mobility Charging Infrastructure in Europe 2020

9-11 April 2019 | Hotel Mövenpick Berlin, Germany, Cross border charging solutions for a connected Europe: Learn about interoperability, industry e-mobility collaborations and different charging interfaces. Also the conference will allow facilitated discussions on 800V and charging solutions for cities and highways with innovative charging interfaces, from DC to AC and how can the grid support the peaked electricity demand for urban EV growth.

Download the agenda: http://bit.ly/E-Mobility_Agenda



8th Annual International Conference Thermal Management for EV/HEV

9-11 April 2019 | Hotel Mövenpick Berlin, Germany, Listen about aspects of thermal management of next generation battery technologies, such as solid state batteries and learn about thermal management of HEV and how to deal with system complexity caused by combining the ICE and the electric engine. Hear about European Commission's vision of EV/HEV market evolution and the regulatory tools to stimulate it and discuss about thermal management aspects in the context of ultra fast charging, such as new battery cooling technologies and managing cabin temperature during charging.

Download the agenda: http://bit.ly/Thermal_Agenda_2019



In order to meet the high demand, [the Battery Experts Forum](#) moves to the financial capital Frankfurt am Main in 2019. With an even larger exhibition area, the Battery Expert Forum could take place in the rooms of the Forums Messe Frankfurt. Be there when over 100 TOP experts in the battery industry report on the latest technology!

4th Lithium Battery INTERNATIONAL Summit (LBIS) Invitation

Shenzhen, China May 6th-9th, 2019

4th Lithium Battery International Summit (LBIS) Invitation, Shenzhen, China May 6th-9th, 2019

This summit will bring together world's leaders of energy storage science & technology (Y. Nish, A. Yoshino, J. Dahn, T. Ohzuku, JM. Tarascon, M. Yoshiyo, S. Visco, SAE, IEEE, USABC, Various EDV, CE and ESS makers), as well as the CTOs and CEOs of top 20 Li-ion producers to discuss Li-ion, Solid State Batteries, Li/Air, Li/S, Fuel Cell) and their applications.

Summit Special Lectures by: J. Dahn, J. Zhang, T. Ohzuku/M. Yoshio, JM. Tarascon, S. Visco,

Website: LBIS.net; and email: johnzhang@celgard.com

THE BATTERY SHOW

EUROPE 2019

The Battery Show, co-located with [Electric & Hybrid Vehicle Technology Expo](#), is the industry's largest and fastest-growing trade fair for advanced battery and H/EV technology (7 - 9 May 2019, Stuttgart,

Germany). 400+ suppliers from across the battery supply chain, such as A123 Systems, Leclanché, Voltabox and Bosch Rexroth will display thousands of design, production and manufacturing solutions, including battery management systems, battery pack assemblers/integrators, materials, components, research, testing and recycling. This free trade fair is an opportunity to source the latest energy storage solutions to reduce costs and improve the performance of battery applications.



EVS 32 (International Electric Vehicle Symposium) are organized by the WEVA (World Electric Vehicle Association) and recognized as the major event by professionals around the world, engaged in electric transportation, coming from the industrial world, institutional and university research program to present, or to explore, the new paradigm of the electric transport with its technologies and its new mobility concepts.



Show your products and services to the South American Lead-Acid Battery manufacturers and recyclers. Composed of a two mornings Conference and two afternoons-evenings Expo, an expected 800+ attendees and close to 100 Exhibiting companies make the [FENIBAT](#) the biggest battery event in Southern Hemisphere. Suppliers must have a booth to be admitted.



"EUROBAT's next annual Forum and General Assembly will take place in Berlin on June 13 -14, 2019.

Programme and registration procedure to follow soon. For more information: gmeylemans@eurobat.org



Save the Date! AABC to Return to San Diego from June 24-27, 2019
More than 670 Battery Technologists from Tesla, GM, Toyota, Ford, Nissan, Volkswagen, Honda, Daimler, Fiat Chrysler, Subaru, Mitsubishi, Hyundai, Mazda, Hino Motors, Lion Electric, Faraday Future, NIO, Rivian Automotive, Uber, plus the Entire Battery Supply Chain Participated in [the 18th Annual AABC Conference in San Diego](#)



Battery China 2019—Asia's Leading Exhibition for Battery & EV & Charging Technologies! The 14th China International Battery, Raw Material, Producing Equipment and Battery Parts Fair (Battery China 2019), July 6-9, 2019, China National Convention Center, Beijing, China
Concurrent Activities: The 4th China (Beijing) International EV Expo (EVTec China 2019) Scale : 50000m² ; 500+ exhibitors; 50000+ visitors ; 100+ media The Best Place to Meet Professionals from all Over the World ! Contact: Ms. Yan; Tel: +86 10 87765620 ;

batteryshow@163.com <http://www.bhoec.com/batteryshow>



The tenth International Flow Battery Forum will be held at Le Centre de Congrès de Lyon (Lyon Convention Centre) from 9th – 11th July 2019. The IFBF is the major international conference that covers all aspects of flow battery research, development, technology, manufacturing and commercialisation including, and includes a pre-conference flow battery visit to visit to IFP énergies nouvelles's flow battery and micro grid demonstration site in Solaize. The call for papers is open (submission deadline 31 January 2019) – please register via our [website](#). For further information email: info@flowbatteryforum.com.



Advanced Batteries, Accumulators and Fuel Cells No. 20, www.ababrno.cz, August 25th to 28th, 2019, Presentation of new R&D in modern batteries and supercapacitors from fundamental science to industrial applications. Lithium and its replacement of lithium and large systems and ionic liquids would be major topics. Located at Brno University of Technology (Czech Republic).

Chairman: J.Vondrak, vondrak123@seznam.cz, +420 725 522 787



[The Battery Show](#) connects you with more than 8,000 engineers and executives, and more than 600 leading suppliers, across the advanced battery supply chain. A powerful, end-to-end showcase, this leading

global industry event covers today's emerging advanced battery technology for the automotive, portable electronics, medical technology, military and telecommunications, and utility and renewable energy support sectors. Explore the full spectrum of cutting-edge solutions you need to make faster, smarter, and more cost-effective products at the most comprehensive industry event in North America



22-24/10/2019 – Nice, France - For 20 years, the Batteries event still remains one of the World's most attractive event and the meeting place of technologies (lead acid, NiMH, Li-ion, Post Li-ion), applications (from micro batteries to large format batteries) and of the value chain (chemists OEMs and end users). Batteries 2019 will focus on battery market and battery recycling market issues, latest trends and will allow you to meet new partners and customers! <https://www.batteriesevent.com/>

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