

What is a battery workshop?

The workshop will include presentations and panel discussions on the role of eco-design and advanced manufacturing methods in the battery industry. The workshop is open to battery students, researchers, and industry representatives. A dinner for participants will be held on the evening of June 28th.

When is the International battery manufacturing days - webinar series?

The registration for participating online in the 4th edition of the International Battery Manufacturing Days - Webinar Series (September 11-15,2023) is currently open. The webinars will only take place in the afternoons,from 1:30 PM to 4:50 PM CET,except on Wednesday,when it will start at 3:10 P...

What is the EV battery life cycle course?

The course will focus on current examples from research and industry. The course will be held jointly by Dr. Sabrina Zellmer from the Fraunhofer IST and Dr. Felipe Cerdas from the TU Braunschweig. This courses address the EV battery product life cycle, including environmental impact as well as the future of battery cell production.

What is a battery cell production course?

The first one-day course "Battery cell production - Processes, products and their interactions" will focus on battery materials, production processes, production parameters and the resulting products. Emphasis will be placed on battery cell production, advanced design and application-specific charge transfer structures of electrodes.

How to avoid problems in battery manufacturing?

In order to avoid problems in battery manufacturing,it is important to entirely evaluate the life cycle of a battery up to suitable recycling options. In this way,sustainable electromobility can be achieved and environmental impacts of battery manufacturing can be reduced.

How can fbicrc help the battery industry?

In this way,sustainable electromobility can be achieved and environmental impacts of battery manufacturing can be reduced. On this complex of topics the Future Battery Industries Cooperative Research Centre (FBICRC),in cooperation with the TU Braunschweig and the Fraunhofer IST,is organizing two masterclasses for battery industry professionals.

The aim of this stakeholder workshop is to present and discuss the instruments available and possible to develop under the Innovation Fund and how they can support battery manufacturing in the EU. Following the presentations from the Commission and the European Investment Bank, the discussion will open on the choice of the best instruments.

The CBI 2024 Technical and ALBA Workshops were held from 11 to 13 June in Colombes, France. We welcomed over 90 technical experts from the lead battery and automotive industries around the globe, including some Asian battery manufacturers joining for the first time. After the workshops, the SSOF Working Group held their annual meeting in the ...

o Describe the manufacturing process of batteries and assess different types by battery specifications. o Navigate where they fit into the battery space, analyze how battery technology impacts the world and development towards a sustainable future. o This workshop focuses on portable, stationary, and automotive battery safety ...

Registration for the 2nd MeBattery Workshop is now open. The Energy Storage Global Conference (ESGC) offers a unique opportunity to industry, researchers and ...

This workshop brings together world-leading battery experts from both research and industry to discuss the latest advances and prospects for Li-ion batteries. Organized by the European ...

Join this Stakeholder Workshop on the Instruments to support battery manufacturing under the Innovation Fund, organized on 25 April 2024, in Brussels and online! The workshop will start ...

Dive deeper into crucial topics, gain a lot of practical know-how and new insights and ask anything you want to know. Discuss topics and work in teams with other executive professionals and select experts. Exchange ideas, present results, and gain new ...

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An in-person event to showcase recent advances in battery research and innovation in Europe. This workshop brings together world-leading battery experts from both research and industry ...

Meanwhile, machine learning [45], the compound dual innovation capability model [46], the capability maturity model [47], the information model of a lithium ion battery intelligent manufacturing ...

Registration for the 2nd MeBattery Workshop is now open. The Energy Storage Global Conference (ESGC) offers a unique opportunity to industry, researchers and policymakers to exchange views on key issues faced by the energy storage sector.

NAATBatt International, the trade association for advanced battery technology in North America, will hold its sixth annual workshop on zinc battery technology and its first annual workshop on sodium battery technology ...

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Overview of Battery Fundamentals, and Components and Characteristics of Battery ESS; Lithium Based Battery Chemistry; Lithium-ion Battery Pack Assembly; Battery for Electric Vehicles; Day 2: 28th May"22. Battery Management System; Lithium-ion Battery: Manufacturing, Supply Chain, and Market Players; Battery Energy Storage System, and its ...

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