

International Operando Battery Days

Grenoble, France, 12-14 June 2024

Chairs: C. Villevieille (LEPMI) and S. Lyonnard (CEA-IRIG-SYMMES)

Local committee: F. Alloin (LEPMI), L. Daniel (CEA-Liten), J. Jouve (CEA-Liten), M. Mirolo (ESRF), E. Suard (ILL)

The **International Operando Battery Days** is a conference dedicated to the characterization of batteries with advanced *operando* techniques, both in-lab and at Large Scale Facilities (synchrotron, neutron, muons...). After the inaugural event in 2022, we are happy to announce its **second edition, taking place in Grenoble from the 12th to the 14th of June 2024**. The program focuses on **advanced characterization tools and methods** applied to probe both the bulk and the interfacial properties of active materials in battery devices, particularly in *operando* conditions, e.g. during battery cycling. The conference will present **the most recent developments and progresses** to measure and map the evolving structures, including phase transitions, redox mechanisms, interfacial reactions, ageing, transport, in relation to materials composition and design and battery operating conditions. The conference will gather **120-150 participants from both academia and industry**, bringing together experts in electrochemistry, materials science, technology, and analytical methods, providing a unique opportunity to bring the battery community all together and constitute a platform for exchanging ideas, discussing new approaches, stimulate networking and collaborations.

Invited & Keynote Speakers

Prof. Erik Berg (Uppsala University, Sweden)

Prof. Mauro Pasta (University of Oxford, UK)

Dr. Arnaud Demortière (CNRS, France)

Prof. Dorthe B. Ravnsbæk (Aarhus University, Denmark)

Prof. Sylvain Franger (Université Paris-Saclay)

Prof. Hans-Georg Steinrück (Paderborn University, Germany)

Dr Eneli Härk (Helmholtz-Zentrum Berlin, Germany)

Venue

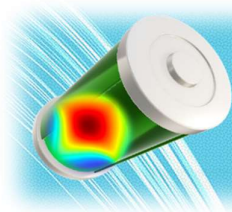
We will be pleased to welcome you all at the **World Trade Center** in Grenoble, where the full event will take place. Grenoble, nestled in an open expanse at the foot of the mountains, is a center of innovation, recognized around the world for its research centers, its universities, its economic vitalities. The WTC is strategically located in a quiet are of the city (Europole), less than 5 minutes on foot from the train and bus stations and 20 minutes on foot from the city center.

Abstract submission – deadline 31 March 2024

<https://obat.sciencesconf.org/>



For inquiries:
sandrine.lyonnard@cea.fr
claire.villevieille@grenoble-inp.fr



International Operando Battery Days

Grenoble, France, 12-14 June 2024

Sponsoring options (no 20% VAT included)

➤ **Silver sponsor – 1000€**

You will have your logo on the flyer of the conference and you will be acknowledged in the conference program. Your logo will also appear in the sponsor page of the conference website and on the welcoming kakemonos on-site at the World Trade Center in Grenoble.

➤ **Gold sponsor – 2000€**

Additionally to what is proposed for the Silver package, your logo will appear during the conference on the large screens in Atrium and Auditorium, as well as during the breaks (large screen for rolling videos). You will also have a dedicated profile on the sponsor page of the conference website. You will be sponsoring one of the best poster prizes. The package comprises attendance for one person including cocktail and diner gala.

➤ **Titanium sponsor – 3000€**

Additionally to what is proposed for the Gold package, you will have a dedicated sponsoring area at the conference venue (4 or 6 m²) and possibility to: sponsor a special conference prize, or present your activities on screens/stage during breaks/special sessions, or include an additional attendee (details of the package shall be discussed with the organizing committee).

Note : the World Trade Center in Grenoble is offering high quality screens and advertising places during the conference, including possibility to have the logos on sides of the giant conference screen in the Auditorium during all talks and sessions, as well as high quality displays in the Atrium during all the event. Documentation is at your disposal to visualize the many exciting possibilities to be present at OBATT 2024.