



17th International Meeting on Lithium Batteries

Como, Italy ♦ June 10-14, 2014

IMLB 2014 (www.imlb.org) is the premier international conference on the state of lithium battery science and technology, as well as current and future applications in transportation, commercial, aerospace, biomedical, and other promising sectors. Convening in the heart of downtown Como/Cernobbio at Villa Erba, the conference is expected to draw 1,200 experts, researchers, and company representatives involved in the lithium battery field.

This international meeting will provide an exciting forum to discuss recent progress in advanced lithium batteries for energy storage and conversion. The meeting will focus on both basic and applied research findings that have led to improved Li battery materials, and to the understanding of the fundamental processes that determine and control electrochemical performance. A major (but not exclusive) theme of the meeting will address recent advances beyond lithium-ion batteries. All areas of lithium battery related science and technology will be covered, such as, but not limited to:

- general and national projects
- anodes and cathodes
- nanostructured materials for lithium batteries
- liquid electrolytes and ionic liquids
- polymer, gel, and solid electrolytes
- issues related to sources and availability of materials for Li batteries
- Li battery recycling
- electrode/electrolyte interface phenomena
- safety, reliability, cell design and engineering
- primary and rechargeable Li cells
- industrial production and development for HEVs, PHEVs, and EVs
- latest developments in Li battery technology

International Organizing Committee

Chairs (in alphabetical order)

- Doron Aurbach, Bar Ilan University, Tel Aviv, Israel
- Peter Bruce, University of St. Andrews, Scotland
- Rosa Palacin, ICMAB-CSIC Campus, Bellaterra, Spain
- Bruno Scrosati, Helmholtz Institute Ulm, Germany
- Jean-Marie Tarascon, Université de Picardie Jules Verne, France
- Josh Thomas, Uppsala University, Sweden
- Margret Wohlfahrt-Mehrens, Center for Solar Energy and Hydrogen Research Baden-Württemberg, ZSW, Ulm, Germany

International Scientific Committee (in alphabetical order)

- KM Abraham, E-KEM Science, USA
- Khalil Amine, Argonne National Lab, USA
- Yi Cui, Stanford University, USA
- Juergen Garcke, FCBAT, Ulm, Germany
- Li Hong, China
- Youn-Jun Kim, Korea Electronics Technology Institute (KETI), Korea
- Marina Mastragostino, University of Bologna, Italy
- Aleksandar Matic, Chalmers University of Technology, Sweden
- Linda Nazar, Waterloo University, Canada
- Zempachi Ogumi, University of Kyoto, Japan
- Tetsuya Osaka, Waseda University, Tokyo Japan
- Stefano Passerini, Muenster University, Germany
- Yang Shao-Horn, MIT, USA
- Yang-Kook Sun, Hanyang University, Seoul, Korea
- Osamu Yamamoto, Mie University, Japan
- Yang Yong, Xiamen University, China
- Karim Zaghib, IREQ, Canada

The Meeting Venue

The site of the meeting is the Villa Erba (www.villaerba.it), which is set magnificently on the lake shore on the edge of the 15th century villa in Como, Italy. IMLB 2014 is being managed by ECS with logistical support provided by Centro Volta (www.centrovolta.it). General sessions, breaks and lunches, and the technical exhibit will be held at the spacious Padiglione Centrale at Villa Erba, and posters will be on display for the entire five days of the event.

The Villa Erba is centrally located at the heart of one of Europe's premier destinations, and offers six centuries of charm, atmosphere, and beauty. An astounding park, with vast lawns, magnificent trees, and an historical garden surrounds the exhibition centre and the Villa—a green heaven where one can relax in between sessions and meeting.



Visit www.imlb.org for registration and accomodation details.



IMLB 2014 is sponsored and managed by ECS (www.electrochem.org).