



Contents lists available at ScienceDirect

Journal of Power Sources

journal homepage: www.elsevier.com/locate/jpowsour

Preface

The 15th International Meeting on Lithium Batteries (IMLB-2010) was held in Montréal, Canada from June 27 to July 2, 2010. The meeting was hosted and sponsored by Hydro-Québec, with co-sponsorship and support of 18 organizations.

IMLB-2010 provided an opportunity to stay up-to-date 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. The meeting was held in the heart of downtown Montréal at the *Fairmont The Queen Elizabeth*, starting with a welcome reception on Sunday evening. The technical sessions ran for five days, drawing experts, researchers, and company representatives involved in the lithium battery field from all over the world.

The technical sessions were started with an opening lecture entitled "Technological Innovation, a Strategic Asset" by Mr. Thierry Vandal, President and CEO, Hydro-Québec, Canada. From Monday morning to Friday noon, ten plenary lectures and 84 oral papers were presented. Of the 843 extended abstracts, 759 papers were presented in two poster sessions. The Organizing committee selected the best poster presentations on the final day.

The IMLB-2010 meeting honored Professor John Goodenough, who has devoted much of his research on new materials for energy conversion and storage. He is the "father" of most of the materials for lithium-ion batteries, and he obtained the basic patents for layered and spinel oxides. At the University of Texas at Austin, he identified lithium iron phosphate, the most promising electrode material for lithium secondary batteries.

The top social event of the week was the gala dinner with private performance by the *Cirque du Soleil*, which was held, on Wednesday evening, June 30, at the Windsor Station, one of the most beautiful buildings in Montréal. A ride-and-drive event was held

on Wednesday afternoon with electric vehicle demonstrations on the Gilles-Villeneuve Formula One Circuit on Notre-Dame Island. This was a great networking event for the auto industry and battery researchers. A Québec City sightseeing tour was organized on Saturday.

The Meeting was held in Québec for the first time. The success of the meeting is evident by the high attendance of more than 1200 researchers from various industries, universities and research organizations representing 37 countries. On behalf of the Organizing Committee, we would like to take this opportunity to express our sincere gratitude to all the members of the Committees, the authors, the session chairpersons as well as the enthusiastic audience who contributed a great deal to the success of the Meeting. In particular, we acknowledge the support of The Electrochemical Society for their efforts in coordinating and logistics with many aspects of the meeting. Finally, the cooperation of the assistant editors and many reviewers of the contributions to the proceedings volume is gratefully acknowledged.

Chairperson IMLB-2010, Organizing Committee
K. Zaghib* *International Scientific Committee*

C.M. Julien
Hydro-Québec, IREQ, 1800 Lionel Boulet, Varennes,
Québec, Canada J3X1S1

*Corresponding author. Tel.: +1 450 652 8019;
fax: +1 450 652 8424.

E-mail address: zaghib.karim@ireq.ca (K. Zaghib)

Available online 5 April 2011