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V. Dorval

A. Guerfi

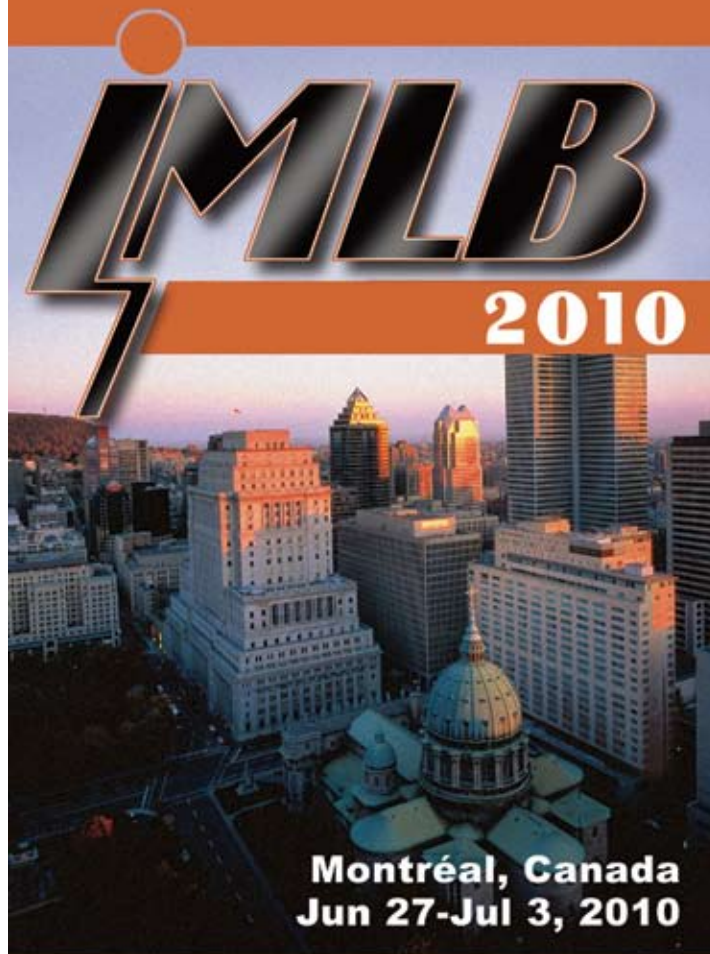
N. Raymond

J.-P. Tardif

M. Trudeau

A. Vjih

W. Zhu



**IMLB**  
**2010**

**Montréal, Canada**  
**Jun 27-Jul 3, 2010**

## 15th International Meeting on Lithium Batteries

**Dr. Karim Zaghib**  
**IREQ, Hydro-Québec**  
**Québec, Canada**  
**Chair**

**In honor of**  
**Prof. John Goodenough**  
**University of Texas**  
**Austin, USA**

# IMLB

## 2010

June 27-July 3, 2010  
Fairmont The Queen Elizabeth Hotel  
Montréal, Canada

## The 15th International Meeting on Lithium Batteries

Dr. Karim Zaghib, IREQ, Hydro-Québec, Québec, Canada, Chair  
*In honor of Prof. John Goodenough, University of Texas, Austin, USA*

**IMLB 2010** is the 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 conference is expected to draw 1,000 experts, researchers, and company representatives involved in the lithium battery field. Visit [www.imlb.org](http://www.imlb.org) for more details about this exciting meeting!

### Conference Venue

#### *Get ready for the IMLB 2010 à la Montréal!*

Montréalers really know how to live, with a passion for fabulous food, exciting nightlife, and making every day a celebration. From cobblestone streets and historic architecture in Old Montréal, to sleek office towers and shopping downtown, Montréal really stands out. Fuel your professional creativity by sampling Montréal's inspiring cultural scene.

**Fairmont The Queen Elizabeth** is a superior downtown Montréal hotel that has all the elements to tempt, delight and cater to every need. Located above the train station, the hotel is



connected to the extensive underground city of thousands of boutiques, restaurants, and cafés, and within walking distance of sports and cultural attractions. Visit the hotel at [www.fairmont.com/queenelizabeth/](http://www.fairmont.com/queenelizabeth/).

### An Invitation to Participate

On behalf of the organizing committee, we invite you to participate in the 15th International Meeting on Lithium Batteries (IMLB 2010). 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 in intercalation anodes and cathodes and electrolytes for Li batteries. The following sessions will be included in the program:

- **Overview of national Li battery programs**
- **Anodes and cathodes**
- **Nanostructured materials for lithium batteries**
- **Liquid electrolytes and ionic liquids**
- **Polymer, gel, and solid electrolytes**
- **Electrode/electrolyte interfacial phenomena**
- **Primary and rechargeable Li cells**
- **Safety, reliability, cell design and engineering**
- **Industrial production and advances in Li batteries for HEVs, PHEVs, and EVs**
- **Latest developments in Li battery technology**
- **Li battery recycling**
- **Issues related to sources and availability of materials for Li batteries**

### Information for Authors

Invited and contributed papers will be presented in both oral and poster sessions. One-page abstracts for the meeting should be submitted electronically to ECS via the website by **February 22, 2010**.

Authors of accepted papers are encouraged to submit a copy of their full manuscript for publication in an issue of *ECS Transactions* and a special issue of the *Journal of Power Sources*, both of which will be published after the meeting. All manuscripts should be submitted online to *ECS Transactions* and the *Journal of Power Sources* simultaneously.

Questions and inquiries regarding the meeting should be directed to the meeting Chair:

**Dr. Karim Zaghib**  
**Institut de Recherche d'Hydro-Quebec (IREQ)**  
**tel: +1.450.652.8019**  
**zaghib.karim@ireq.ca**

### Important Dates to Remember

Please note: All dates are subject to change. Please check [www.imlb.org](http://www.imlb.org) for complete and up-to-date deadlines.

**February 22, 2010** ... Abstracts due

**March 2010** ..... Paper and poster acceptance

**March 29, 2010** ..... Meeting registration opens

**May 2010**..... Final registration and payment

**July 12, 2010**..... *ECS Transactions* website opens

### Contact Information

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