



## Preface

The 11th International Meeting on Lithium Batteries (IMLB-11) was held on June 22–28, 2002 at the Monterey Conference Center in Monterey, CA, USA. The administration of this meeting was carried out by The Electrochemical Society Inc. Meeting sponsors included Quallion LLC, the US Department of Energy, Office of Advanced Automotive Technologies, Delphi Automotive Systems, Kerr-McGee Chemical LLC, Medtronic Inc., PolyPlus Battery Company, and Timcal Ltd.

This meeting was the 11th in a well-established series that began in Rome, Italy in 1982, where there were about 80 attendees. In marked contrast, IMLB-11 attracted about 610 attendees from worldwide academic and industrial laboratories. The strong interest in the IMLB is a testament to the recent commercial success of rechargeable lithium batteries, the vigorous R&D in this area, and the continuing need for improved electrodes and electrolytes. The scientific program was highlighted by presentation of 49 invited lectures and 374 poster papers. There were also 17 exhibits by major lithium battery-related companies. The IMLB-11 chair was F. McLarnon of the Lawrence Berkeley National Laboratory, who organized the technical program. His co-chairs were Prof. Bruno Scrosati of the University of Rome, Prof. Elton Cairns of the University of California at Berkeley, and Prof. Zempachi Ogumi of Kyoto University. Valuable guidance and help were provided by a 22-member international scientific committee and a 7-member local organizing committee.

Following IMLB tradition, a selection of the papers presented at IMLB-11 is included in this special issue of the *Journal of Power Sources*, which constitutes the peer-reviewed Proceedings of the 11th International Meeting on Lithium Batteries. The sequence of papers follows the IMLB-11 program, which was structured into topical sessions on anodes, cathodes, electrolytes, battery materials and characterization, and battery development and applications.

IMLB-11 chair Frank McLarnon wishes to extend his appreciation to his co-chairs and committee members for their valuable guidance and help in organizing the program, to Ms. Elizabeth Brennfleck and Mr. Roque Calvo of The Electrochemical Society for their tireless administrative efforts, and to the meeting attendees who created the stimulating atmosphere that made the IMLB-11 a success. Special thanks go to the local committee members who served as guest associate editors of this proceedings volume: Dr. Marca Doeff, Dr. Kathryn Stribel, Dr. Robert Kostecki, Dr. John Kerr, Prof. Elton Cairns, Prof. James Evans, and Prof. Tom Devine. Final thanks go to Ms. Louise Morris and Ms. Miriam Feehan of Elsevier for their efforts in preparing this volume.

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