



INTERNATIONAL MEETING ON LITHIUM BATTERIES

"LITHIUM 2002" MEETING HIGHLIGHTS

The 11th International Meeting on Lithium Batteries, "IMLB 11 - Lithium 2002," was held June 22-28, 2002 at the Monterey Conference Center in Monterey, California. This meeting, organized by ECS, was the 11th edition of the well-established conference series on lithium battery research and technology. Over 600 participants from worldwide academic and industrial laboratories attended and contributed to the scientific program with the presentation of 423 technical papers. The 11th IMLB chairman was Frank McLarnon (Lawrence Berkeley National Laboratory), and the co-chairs were Bruno Scrosati, Elton Cairns, and Zempachi Ogumi. A 22-member international scientific committee and a 7-member local organizing committee provided guidance and help to the meeting chairman.

The meeting opened on Sunday, June 22, with a reception at the Monterey Bay Aquarium, where attendees had the opportunity to learn about local marine life. The technical sessions began on Monday and continued through Friday, June 28, with a series of 49 invited oral presentations and 374 poster presenters in the evening poster sessions. Session breaks in between the oral presentations were held in the exhibit hall, where attendees had the opportunity to visit and peruse 17 exhibits by major lithium battery-related companies. Participants were also invited to sightsee in Monterey on Wednesday afternoon, as well as attend the closing banquet on Thursday evening at the Monterey DoubleTree Hotel.



*Frank McLarnon, chairman of
IMLB 11.*

The first overview presentation was delivered by Ralph Brodd (Broddarp of Nevada, Inc.), who not only provided a comprehensive overview of present-day rechargeable lithium battery technology, but also gave a thoughtful perspective on modern lithium battery research issues. Dr. I. Nakane (Sanyo Electric, Inc.) then described recent advances in lithium-ion polymer batteries, and Dr. George Blomgren (Blomgren Consulting Services, Inc.) provided an overview on the various liquid electrolytes used in lithium-ion batteries. The remainder of the IMLB program was structured in topical sessions, including anodes, cathodes, electrolytes, battery development and materials, and medical/primary batteries. The

oral and poster presentations combined to provide the audience with an excellent update on the state of lithium battery science and technology, as well as the prospects for present and future applications in the commercial, transportation, defense, aerospace, and biomedical sectors.

The next IMLB Meeting (IMLB 12) is scheduled to be held June 27-July 2, 2004 in Nara, Japan, and will be chaired by Prof. Zempachi Ogumi of Kyoto University. ■