

Preface

Electrochemistry is truly an interdisciplinary science and plays an important role in different branches of science and technology. The present Discussion Meet on ElectroAnalytical Techniques (DM-ELANTE-2008) is focused on the update of various electroanalytical techniques which have brought out a substantial change in electroanalytical chemistry. The aim of this Discussion Meet is to provide a forum to all the electroanalytical scientists to discuss their recent findings and information, learn from the mutual experiences and interests, and to promote cooperation both nationally and internationally. It is proposed to have tutorial lectures as well as invited talks during the Discussion Meet on various electroanalytical techniques including Electrochemical Impedance Spectroscopy (EIS), Spectroelectrochemistry, Scanning Electrochemical Microscopy (SECM), Electrochemical Quartz Crystal Microbalance (EQCM), Surface Plasmon Resonance (SPR) etc.

It is indeed a matter of great pleasure and satisfaction to the Editors to present this Volume containing the manuscripts of the Invited Talks, the Contributed papers and the Research Scholars' oral presentations to be discussed during DM-ELANTE-2008 to be held at Tea County, Munnar during February 25-28, 2008. The present Discussion Meet is being organized under the aegis of Indian Society for ElectroAnalytical Chemistry (ISEAC), Mumbai and is the third in the Series. Previously two discussion meets DM-COUL-2005 and DM-BNFL-2006 have been organized under the auspices of ISEAC, in addition to three Triennial International Conferences on ElectroAnalytical Chemistry and Allied Topics (ELAC-2000 at Mumbai, ELAC-2004 at Goa and ELAC-2007 at Shimla). In the present Discussion Meet, there are about 15 Invited Talks, 30 contributed papers, 6 Research Scholars' oral presentations and 6 tutorial lectures. In addition, the program would include open forum discussion on various electroanalytical techniques being used by various researchers in their respective areas. There are about 70 delegates from different Institutes, Universities and Industries in India, including 10 invited speakers from overseas.

The Editors are thankful to Dr Sri Kumar Banerjee, Director, Bhabha Atomic Research Centre, Trombay, Mumbai for supporting different activities of ISEAC and for taking keen interest in promoting the growth of electrochemistry. Our sincere thanks are to the Board of Research in Nuclear Sciences (BRNS), Council of Scientific and Industrial Research (CSIR) and Department of Science and Technology (DST) for their constant support and encouragement. The editors are pleased to acknowledge the support provided by Dr V. Venugopal, Director, Radiochemistry and Isotope Group and Dr T. Mukherjee, Director, Chemistry Group at BARC in organizing DM-ELANTE-2008. Special thanks are due to International Society for Electrochemistry (ISE) for co-sponsoring this Discussion Meet.

Sincere thanks are due to the newly elected first managing committee members of ISEAC and the members of Organising Committee of DM-ELANTE-2008 for their keen interest and support in organizing this event. It is also a great pleasure to acknowledge the enthusiastic support and keen interest shown by various vendors of electrochemical instrumentation for their participation in DM-ELANTE-2008. We also thank all the authors for submitting their manuscripts.

Finally, we express our deepest sense of gratitude to our colleagues in the Electrochemistry, Chemical Analysis and Mass Spectrometry Sections of Fuel Chemistry Division, BARC for their untiring efforts and cooperation in organizing this activity under the auspices of ISEAC.

We take this opportunity to wish all the delegates a pleasant stay in Munnar and stimulating discussions during DM-ELANTE-2008.

Editors

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