

3rd Indo-German Seminar on Modern Aspects of Electrochemistry Bangalore, India, 26 September – 1 October 1996

Following the successful seminar held in February 1991 (in India) and September 1993 (Germany) the Third Indo-German Seminar on 'Modern Aspects of Electrochemistry' was organized at the Indian Institute of Science (IISc.), Bangalore, India, during 26 September to 1 October 1996, to review the latest developments, exchange ideas and foster R & D collaboration between the two countries. This seminar, sponsored by DFG, Bonn, and Indian National Science Academy, New Delhi, was organized and supported by twelve institutions in the country including the Central Electrochemical Research Institute (CECRI), Karaikudi, and National Aerospace Laboratories (NAL), Bangalore. Eminent scientists from both countries (11 from Germany and 20 from India) delivered invited lectures covering the latest developments and projecting the future prospects of the area of electrochemical science and technology. Besides, 36 technical papers by scientists from leading research groups in India were presented as posters.

There were more than 100 participants from various universities, CSIR, DAE and other institutions mainly representing younger generation scientists from the country, who presented poster papers. There were six Technical Sessions which included one Microsymposium on 'Newer Electrode Materials' and two Discussion Sessions on 'Conducting Polymers' and 'Electrochemical Sensors'. The following topics were covered: Fundamental Electrochemistry, Electrochemicals, Electrometallurgy, Corrosion, Power Sources, Sensors and New and Novel Electrode Materials, Electroplating and Metal Finishing.

On the last day there was a Panel Discussion which included response from the delegates regarding future

course of action. Dr. Rajendra Prasad, coordinator of Indo-German S & T co-operation, CSIR HQ, New Delhi, also participated with valuable inputs. It was decided to lay emphasis, as part of the collaborative efforts, on portable and rechargeable power sources including fuel cells, development of eco-friendly technologies, pollution abatement through the electrochemical route and development of materials for sensors for obnoxious gases and toxic ions.

It was generous of Dr. F. Scholz, Chief Editor, Journal of Solid State Electrochemistry, to have agreed to bring out a special issue of the journal containing papers presented at the seminar. After the usual process of screening, refereeing and other exacting procedures, these papers have now been published as the 'Special Issue'.

We are confident that the contents of the 'Special Issue' will be a useful resource for research workers in the field of electrochemistry. We wish to thank all the sponsors and co-sponsors for their support, and sincere thanks and our deep appreciation go to all the members of various committees for their help and co-operation. Special thanks are due to Dr. Ch. Krishnamurthy Rao, President, Society for the Advancement of Electrochemical Science & Technology (SAEST), Dr. M. Ravindranath, President, Electrochemical Society of India (ECSI), Prof. K.I. Vasu, Chairman, SAEST Bangalore Chapter, and Prof. E.S. Dwarakadasa, IISc, Bangalore, for their enthusiastic help and encouragement and for making local arrangements.

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