



Highlights of 12th ISEAC-DM-2016

The Twelfth ISEAC Discussion Meet on Electrochemistry and its Applications (12th ISEAC-DM-2016) was conducted at the Grand Banquet Hall of the Acres Club, Chembur, Mumbai, India during December 7-8, 2016. About 50 delegates from different parts of India, including 9 invited speakers from overseas and 4 invited speakers from within India, participated in the Discussion Meet. The event was supported and partially sponsored by Board of Research in Nuclear Sciences (BRNS) of the Department of Atomic Energy (DAE) at Mumbai, International Society of Electrochemistry (ISE) and Bioelectrochemical Society (BES). The scientific program of the Discussion Meet comprised of invited talks, poster and oral presentations by research scholars and other researchers. An un-conference session was also organized especially for the students, who are perusing their research for PhD degree in several institutions and universities, to clarify some fundamental concepts in electrochemistry.

The Discussion Meet was inaugurated by Prof. B. S. Tomar, Director of the Radiochemistry and Isotope Group at Bhabha Atomic Research Centre (BARC), Mumbai. He highlighted the role of electrochemistry in nuclear material accounting for determination of uranium and plutonium in various matrices, and also about the scope of studies on the speciation of various actinides by electrochemical techniques. He also released the bound volume of 12th ISEAC-DM-2016, containing the extended abstracts of all the invited talks and the contributory papers. Prof. Pradeep K. Pujari, Head of the Radiochemistry Division at BARC, was also a distinguished guest at the inaugural function. Prof. Suresh K. Aggarwal, President ISEAC and Chairman of the Organising Committee of 12th ISEAC-DM-2016, welcomed all the invited speakers and delegates. He summarized the growth of ISEAC and stressed the multi-disciplinary character of electrochemistry in present

era. He encouraged the Indian delegates to exploit the high sensitivity of Differential Electrochemical Mass Spectrometry (DEMS) to unravel the mechanism of various electrochemical reactions. Prof. Aggarwal also appealed to the Indian delegates to join ISE as Annual Members so that ISEAC could play an important role in the ISE activities. Dr. Saurav K. Guin, Secretary ISEAC from Fuel Chemistry Division, BARC, Mumbai presented a vote of thanks to all the delegates including the Chief Guest and other guests of honour. He also thanked the authorities at BARC, DAE for supporting the ISEAC activities.

The 13 invited talks were presented in five technical sessions. These included talks by Prof. Fritz Scholz, Prof. Rudolf Holze and Dr. Jeyabharathi Chinnaya from Germany; Prof. Bernhard Gollas from Austria; Dr. Dev Chidambaram and Dr. (Ms) Vidhya Chakrapani from USA; Dr. (Ms.) Mega Kar from Australia; Dr. Giovanni Landi from Italy; Dr. (Ms.) Bhavana Deore from NRC, Canada; and Dr. Subir Kumar Ghosh (BARC), Dr. Ashis K. Satapati (BARC), Dr. Bhaskar R. Sathe (Aurangabad), and Dr. Nagaraj P. Shetti (Hubali) from within India. The oral presentations were made by research scholars and the posters were displayed throughout the entire duration of the event. The participants evinced a keen interest in the Un-conference Session. There was also an exhibition stall arranged by M/s Ranga Techno Impex Pvt. Ltd. (www.rangasgroup.com) from Chennai, and another stall by ISEAC displaying the hard bound Volumes of the previous ISEAC events.

The delegates enjoyed a Social get-together on December 7, 2016 evening and were treated with a Conference dinner at the Ferns Residency, adjacent to the Acres Club. Photographs were also taken of all the delegates in different Groups. The Valedictory Session was conducted by Prof. S.K. Aggarwal, and Dr. Saurav K. Guin (Secretary), Mr. Arvind Ambolikar (Treasurer). The participants expressed their satisfaction and were happy about the technical discussions held during 12th ISEAC-DM-2016. Dr. Aggarwal thanked all the delegates who attended the event and also gave the certificates of participation. He reiterated his appeal to all the delegates to act as ambassadors of ISEAC and requested them to motivate their colleagues interested in electrochemistry, to join ISEAC as well as ISE as members. He also appealed to all the ISEAC members to regularly visit the ISEAC website to know the latest about the activities of ISEAC. He declared the event

closed by wishing all a merry Christmas, and a peaceful, productive and happy new year 2017.

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GROUP PHOTOGRAPHS OF 12th ISEAC-DM-2016

