

## 초청강연2

### Status of Electrochemistry in Japan

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I am deeply honored to have been invited to attend the 1st Annual Meeting of The Korean Electrochemical Society and present a lecture on the status of electrochemistry in Japan. On behalf of The Electrochemical Society of Japan, I would like to express our congratulation to the foundation of The Korean Electrochemical Society. And I am pleased to convey our congratulation greetings to all the Member of The Korean Electrochemical Society.

By this occasion, I would like to briefly describe The Electrochemical Society of Japan. The Society was founded in 1933 to foster scientific and industrial progress in the fields of electrochemistry and industrial physical chemistry. The intervening years have seen rapid changes in both the academic and industrial environments, with important increases in the scope covered by the discipline of electrochemistry, as well as in the circumstances affecting the industry. The Society continues to monitor these developments, remaining responsive to this rapid progress, and making continuing contributions to advances in this field.

The major activities of the Society will be summarized as follows: \*

- Monthly publication of "Denki Kagaku", the journal of the Society
- \* The Society's conventions, held in the spring and autumn of every year
- \* Special committee activities in specified fields such as battery technology, electrolytic science and technology, molten salt chemistry, electronic materials, corrosion-proofing, chemical sensors and etc.
- \* Through support or joint support of specialized committees, the Society and its Chapters sponsor lectures and discussion groups on various topics of electrochemistry.
- \* The Society and its Chapters, through their special committees, focus on timely topics to conduct study groups and seminars throughout Japan aimed at continuing reeducation.
- \* Japan is served by several regional Chapters-Hokkaido, Tohoku, Kanto, Hokuriku, Tokai, Kansai and Kyushu. The Chapters organize their own functions, including lectures, seminars, symposia, and study tours.
- \* In order to promote joint research, investigation

and development concerning topics of special promise, the Society organizes research and technical symposia on subjects concerning the fields of biochemistry, properties of materials, energy technology, and so on.

Electrochemistry and electrochemical technology is an indispensable element in the sustainable growth in 21st century. It should serve for better quality of life and well beings in such fields as energy supply and consumption, global environment, resources and its recycling, and health and welfare. We believe that we cannot achieve this mission without cooperation with our colleagues in the world.

From this aspect, we have established close partnership with ECS and ISE. For instance, we have organized the ECS-ECSJ Joint Meeting in 1987 and 1993, and next one is scheduled to be held in Hawaii in May, 1999. As for the relation with ISE, we have organized 3 Annual Meetings in Japan. The 1st one was the 17th Meeting of CITCE(ISE) in Tokyo and Kyoto in 1966 and the 2nd was held in Kyoto in 1989. And the 3rd was held in Kitakyushu last month.

In line with this strategy, '99 Asian Conference on Electrochemistry will be held in Tokyo in May, 1999. This conference is succeeding the 1st West Pacific Electrochemistry Symposium and '95 Asian Conference on Electrochemistry, which were successfully held in Tokyo in 1992, and in Osaka in 1995, respectively.

It is also to be noted that there has been the joint seminar program between Korea and Japan, which has been supported by JSPS and KOSEF under the agreement between two governments. The 1st one was held in Seoul in 1993, the 2nd in Sendai in 1996, and the 3rd in Kyunju in 1997. The next meeting is scheduled in Kumamoto in December, 1999.

Through these activities, we have shared subjects of mutual interest, communicate, exchange new ideas, meet old friends and make new acquaintances. And through these activities, we have recognized the high standards of the science and technology of the electrochemical community in Korea. Thus, it is significant that our Society and The Korean Electrochemical Society will be able to establish everlasting strong collaboration to achieve our mission.

The best wishes for the future of The Korean Electrochemical Society, for the continuous success in science and technology development to the service of mankind. The best wishes for all Members of The Korean Electrochemical Society.