

Japan Section



The **ECS Japan Section** awarded the Young Researcher Award at the AM-FPD'13 to **Aya Hino** (left) of Kobe Steel, Ltd., shown here with **Hiroki Hamada** (right), the AMFPD'13 Organizing Committee Chair.

Solid state devices have been key components or systems in today's information and communication society and will be more and more important for creating a more comfortable and safer society, for example, in the fields of medical treatment, inspection, monitoring, and social infrastructure. There are a lot of exciting and challenging issues in the research on future solid state devices. The **ECS Japan Section** co-sponsored several international meetings concerning with those technical fields this year. The 2013 International Conference on Solid State Devices and Materials (SSDM 2013) was held September 24-27, 2013, in Fukuoka. The program was consisted of three plenary talks, 55 invited papers, 289 contributed oral papers, 241 posters, and 35 late news papers. The attendance was approximately 1,000.

The 20th International Workshop on Active-Matrix Flat Panel Displays and Devices (AM-FPD'13) was held July 2-5, 2013, in Kyoto. This year marked the twentieth anniversary event in the workshop series. Since its inception in 1994, the workshop has been providing important opportunities for people engaged in the research and development of systems, devices and processes, materials for FPDs, related physical phenomena and novel electronics systems such as thin-film transistors, photovoltaics, and thin-film materials and devices.

The ECS Japan Section selected a winner for the ECS Japan Section Young Researcher Award of this year. The recipient was Aya Hino of Kobe Steel, Ltd. for the distinguished paper in the AMFPD'12.

The workshop on Future Trend of Nanodevices and Photonics (IEEE ED WIMNACT 37) was held February 18, 2013, at the Tokyo Institute of Technology. This workshop provided young researchers, a great opportunity for information exchange and discussions at the forefront of the research on nanodevices and photonics.

The international workshop on Nanodevices Technologies 2013 was held March 5, 2013, at Hiroshima University. This workshop consisted of three plenary talks, three invited talks, a panel discussion, and a poster session. The panel discussion was organized by A. Triumi of the University of Tokyo. Throughout the workshop, nanodevice technologies for microelectronics and novel biomedical applications were discussed.

In collaboration with the seven local sections and special committees of the Electrochemical Society of Japan, one symposium, one summer school, five sub-section academic meetings were co-organized.



The **International Workshop on Nanodevices Technologies 2013** was held March 5, 2013, at Hiroshima University.



The workshop on **Future Trends of Nanodevices and Photonics** (IEEE ED WIMNACT 37) was held February 18, 2013, at the Tokyo Institute of Technology.

Taiwan Section

The annual electrochemical training course took place at the National Taiwan University of Science and Technology, Taipei, Taiwan on July 11 and 12. The annual activity was organized by the **ECS Taiwan Section** and focused on the theory, analytical practices, and case studies of electrochemistry used in various applications. The topics covered from the fundamentals of electrochemistry, impedance spectroscopy, to the application for energy conversion and storage devices, as well as passivity and electrochemical deposition. The attendee who

successfully completes the 12-hour lectures receives a certificate. The one-and-half day event has attracted nearly 200 attendees, including researchers, scholars, graduate, and undergraduate students from different institutions and universities.

The new members of the ECS Taiwan Section are: Chang Lun Wang, Chair; Hsisheng Teng, Vice-Chair; Nie-Lih Wu, Councilor; Bing Joe Hwang, Chi-Chao Wa, and Jim Cherng, Incumbent Councilors; Shawn D. Lin, Treasurer; and Wei-Nien Su, Secretary. ■



Scenes from the ECS Taiwan Section's annual electrochemical training course.

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