

# Program

## *Wednesday 2nd March*

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18:00-20:00 Welcome banquet at “Gun-ship”, Hotel New Otani, hosted by Taipei Economic & Cultural Representative Office of Japan

## *Thursday 3rd March*

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8:00-9:00 *(For the Taiwanese delegation members only)*  
Transfer from Hotel to Tokyo Institute of Technology by bus

9:00-10:15 *(For the Taiwanese delegation members only)*  
Visit to Iwai Laboratory, Tokyo Institute of Technology

(in parallel)  
9:30-10:30 Registration

10:30-10:35 Opening Remarks by the Taiwanese Sponsor, National Science Council (NSC)  
Dr. Wen-Chang Chang, Deputy Minister, NSC

10:35-10:50 Opening Remarks by the Japanese Sponsor, Japan Science and Technology Agency (JST)  
Mr. Akira Takamatsu, Executive Director (International Affairs), JST

10:50-10:55 Greeting by the Taiwanese Technical co-Sponsor  
Prof. Edward Chang, IEEE EDS Taipei Chapter

10:55-11:00 Greeting by the Japanese Technical co-Sponsor  
Prof. Akira Toriumi, School of Engineering, University of Tokyo, IEEE EDS Japan Chapter

11:00-11:30 *High Performance Green Electronic Devices on Glass/Plastics*  
**T:** Prof. Albert Chin, Department of Electronics Engineering, National Chiao Tung Univ  
**J:** Dr. Toshihiko Kanayama, Nanodevice Innovation Research Center National Institute of Advanced Industrial Science and Technology

11:30-12:00 *III-V MOSFETs for Next Generation-Fabrication of III-V MOS Capacitor*  
**T:** Prof. Edward Yi Chang, Department of Materials Science and Engineering, National Chiao Tung University  
**J:** Prof. Hiroshi Iwai, Frontier Research Center and Interdisciplinary Graduate School of Science and Engineering, Department of Electronics and Applied Physics, Tokyo Institute of Technology

- 12:00-14:00 Lunch and poster session at Suzukakedai Hall Lounge
- 14:00-14:30 ***Nanoparticle-based Plasmonic Devices***  
**T:** Prof. Shang-Jr Gwo, Department of Physics, National Tsing Hua Univ.  
**J:** Prof. Hiroyuki Sugimura, Department of Materials Science and Engineering Kyoto Univ.
- 14:30-15:00 ***Au-in-Ga<sub>2</sub>O<sub>3</sub> peapod nanodevices and their plasmonic application***  
**T:** Prof. Li-Jen Chou, Department of Materials Science and Engineering, National Tsing Hua Univ.  
**J:** Prof. Motofumi Suzuki, Department of Micro Engineering, Graduate School of Engineering Kyoto Univ.
- 15:15-15:45 Recess
- 15:45-16:15 ***Nano-photonic devices for manipulation of light***  
**T:** Prof. Shing-Chung Wang, Department of Photonics, National Chiao Tung Univ.  
**J:** Prof. Fumio Koyama, Photonics Integration System Research Center, Precision & Intelligence Laboratory, Tokyo Institute of Technology
- 16:15-16:45 ***Understanding Optoelectronic Nano-Devices Composed of Organic Molecules and Polymer Materials***  
**T:** Prof. Wei-Guang Diao, Department of Applied Chemistry, National Chiao Tung Univ.  
**J:** Prof. Ohta, Research Institute for Electronic Science, Hokkaido Univ.
- 16:45-17:00 Recess
- 17:00-17:30 ***Development of nano-devices based on carbon nanofibers/nanotubes for sensing and optoelectronic applications***  
**T:** Prof. Yuan-Yao Li, Department of Chemical Engineering, National Chung Cheng Univ.  
**J:** Dr. Prof. Hirotaka Fujita, on behalf of Prof. Akiyoshi Sakoda, Institute of Industrial Science, Tokyo Univ.
- 17:30-17:40 Best Poster Award
- 17:40-17:50 Wrap-up speech by the Taiwanese Scientific Coordinator, Prof. Edward Chang, National Chiao Tung University
- 17:50-18:00 Wrap-up speech by the Japanese Scientific Coordinator, Prof. Hiroshi Iwai, Tokyo Institute of Technology
- 18:30-20:30 Dinner hosted by JST at “Tofu-ya Ukai”

## **Acknowledgements:**

### *General Co-chairs:*

**Dr. Wen-Chang Chang, Deputy Minister,  
National Science Council**

**Mr. Akira Takamatsu, Executive Director,  
Japan Science and Technology Agency**

### *Technical Program Chairs:*

**Prof. Ed Chang,  
National Chiao Tung University**

**Prof. Hiroshi Iwai  
Tokyo Institute of Technology**

### *Local Arrangement Chairs:*

**Dr. Kuniyuki Kakushima,  
Tokyo Institute of Technology**

**Dr. Parhat Ahmet,  
Tokyo Institute of Technology**

**Ms. Emi Kaneko,  
Japan Science and Technology Agency**

### *Publication Chair:*

**Dr. Takeshi Usami,  
Japan Science and Technology Agency**

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