2014 International Electron Devices and Materials Symposium Nov. 20-21, 2014, Fullon Hotel, Hualien, Taiwan

# Call for Papers

2014 International Electron Devices and Materials Symposium (IEDMS 2014) will be held on Nov. 20-21, 2014, at Fullon Hotel, Hualien, Taiwan. The IEDMS 2014 is intended to provide a common forum for researchers, scientists, engineers, and practitioners throughout the world to present their latest research findings, ideas, developments, and applications in the area of semiconductor materials and devices. Topics of interest will include, but are not limited to, the following:

A.Compound Semiconductor Materials, Electronic and Photonic Devices B. Sustainable Energy Devices and Materials C.Integrated Circuits and Packaging Technologies

D.Nano Devices and Materials, Memories, Displays, and Sensors

Extended versions of selected papers will be considered for publication in a special issue of Microelectronics Reliability (2013 IF=1.214).

Prospective authors are kindly invited to submit their formatted 2-page abstracts including results, tables, figures and references. All abstract submissions will be peer-reviewed and evaluated based on originality, correctness of research content, and readability.

## Speakers

- Prof. Hiroshi Yamaguchi, NTT Basic Research Laboratories, Japan
- Prof. Juin J. Liou, University of Central Florida, USA
- Prof. Kin-Leong Pey, Singapore University of Technology and Design, Singapore
- Prof. Mansun Chan, Hong Kong University of Science & Technology, Hong Kong
- Prof. Mingxiang Wang, Soochow University, China
- Prof. Ru Huang, Peking University, China
- 🖜 Dr. Shinji Yuasa, National Institute of Advanced Industrial Science and Technology (AIST), Japan
- Prof. Shun-Ichiro Ohmi, Tokyo Institute of Technology, Japan
- Prof. Zhiwei Liu, University of Electronic Science and Technology of China, China

## Organizer

- Electronics Devices and Materials Association (EDMA)
- · Ministry of Science and Technology (MOST)
- National Dong Hwa University (NDHU)

### Honorary Conference Chair

· Maw-Kuen Wu, President, NDHU

## Conference Chair (List by Alphabet)

- Ro-Min Weng, NDHU (Chair)
- · Huang-Chung Cheng, EDMA (Co-Chair)
- · Tai-Ping Sun, EDMA (Co-Chair)
- · Tseung-Yuen Tseng, MOST (Co-Chair)

### International Advisory Committee (List by Alphabet)

- · Hiroshi Ishiwara, Tokyo Institute of Technology, Japan
- Juin J. Liou, University of Central, USA
- · Weiguang Zhu, Nanyang Technological University, Singapore

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· Chun-Chieh Lin, NDHU (Chair)

- · Chia-Hua Huang, NDHU
- · Chu-Hsuan Lin, NDHU
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- · Kena-Mina Liu. NDHU
- · Mei-Hsin Chen, NDHU
- · Ying-Chieh Ho, NDHU
- · Yu-Shyan Lin, NDHU

# **Important Dates**

**Abstract Submission Start** Jul. 1. 2014

**Abstract Submission Deadline** Aug. 31, 2014 Sep. 15

> Notification of Acceptance Oct. 1, 2014

Early-Bird Registration Deadline Oct. 31, 2014



- - Chu-Hsuan Lin, NDHU (Chair)
  - Bing-Yue Tsui, NCTU (Co-Chair)
- · Chung-Chih Wu, NTU (Co-Chair) · Horng-Chih Lin, NCTU (Co-Chair) · Wei-Chou Hsu, NCKU (Co-Chair)

- · Bae-Heng Tseng, NSYSU
- · Chao-Hsin Chien, NCTU
- · Chao-Sung Lai, CGU · Cheewee Liu, NTU
- Chen-Hsin Lien, NTHU
- · Chia-Hua Huang, NDHU · Chuan-Hsi Liu, NTNU
- Chun-Chieh Lin, NDHU
- · Chun-Yu Lin, NTNU
- · Edward Yi Chang, NCTU
- · Hao-Hsiung Lin, NTU · Jeng-Tzong Sheu, NCTU
- · Jenn-Gwo Hwu, NTU
- · Jer-Chyi Wang, CGU

- Jr-Hau He, NTU
- Keng-Ming Liu, NDHU
- Kuan-Neng Chen, NCTU Kuei-Shu Chang-Liao, NTHU
- Li-Yin Chen, NŠYSU
- Mei-Hsin Chen, NDHU
- Meng-Chyi Wu, NTHU Pei-Wen Li. NCU
- Shoou-Jinn Chang, NCKU
- Shu-Tong Chang, NCHU
- Tsong-Sheng Lay, NCHU Tuo-Hung Hou, NCTU
- Wen-Kuan Yeh, NDL
- Yeong-Her Wang, NCKU
- Yeu-Long Jiang, NCHU Ying-Chieh Ho, NDHU
- You-Lin Wu, NCNU
- Yu-Shyan Lin, NDHU
- · Yue-Ming Hsin, NCU