

REPORT ON THE EDS MINI-COLLOQUIUM HELD IN KAOHSIUNG, TAIWAN

The ED Tainan Chapter organized a Mini-Colloquium at I-Shou University in Kaohsiung, Taiwan, October 14, 2011. The MQ focused on "The New Concept for Advanced Electronic Device."

The following six speakers were invited to give EDS Distinguished Lectures: Prof. Ching-Ting Lee of National Cheng-Kung University, Taiwan; Prof. J.-Juin Liou of University of Central Florida, USA; Prof. Ming-Dou Ker of I-Shou University, Taiwan; Prof. Jenn-Gwo Hwu of National Taiwan University, Taiwan; Prof. Navab Singh, Institute of Microelectronics, Singapore (by webcam video conferencing); Prof. Hei Wong of City University of Hong Kong, Hong Kong; and Yeong-Her



From left to right: Prof. Jenn-Gwo Hwu (MQ speaker), Prof. Hei Wong (MQ speaker), Ming-Dou Ker (MQ. Speaker), Prof. Ching-Ting Lee (MQ speaker), Prof. Chii-Maw Uang, Prof. J.-Juin Liou (MQ speaker), Prof. Wen-Kuan Yeh (ED Tainan Chapter Chair), Prof. Shih-Chiang Lin, Prof. Yu-Jung Huang, and Prof. Po-Ying Chen

Wang of National Cheng-Kung University, Taiwan.

Approximately 120 students and professors from local universities attended the mini-colloquium.

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Invited Talk in
IEEE Mini-Colloquia 2011 @ I-Shou University

Transient-to-Digital Converter for System-Level ESD Protection Design in CMOS Integrated Circuits

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Outline

- Standards of ESD Testing
- System-Level ESD Protection
- On-Chip Transient-to-Digital Converter
- Summary

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