



IEEE Solid-State Circuits Society Tainan Chapter 2011 Annual Report

1 Basic Information

1.1 Chapter Officers

- Advisory Board: Prof. Chua-Chin Wang (NSYSU)
- Chairman: Prof. Soon-Jyh Chang (NCKU)
- Vice Chair: Prof. Shuenn-Yuh Lee (CCU)
- Secretary: Prof. Chia-Ling Wei (NCKU)
- Treasurer: Prof. Tzuen-Hsi Huang (NCKU)
- Educational Affairs: Prof. Tsung-Heng Tsai (CCU)
- Professional Affairs: Prof. Chien-Hung Tsai (NCKU)
- Membership Affairs – Prof. Hung-Yu Wang (KUAS)

1.2 Membership: 57

1.3 Chapter Website: <http://sscas.ee.ncku.edu.tw/ieee/sscs/>

2 Accomplishments

2.1 Meeting Reports

- Technical Speech (1)
 - ◆ Title: Putting phase change memory into practice for memory hierarchy
 - ◆ Speaker: Prof. Hsien-Hsin S. Lee
(Georgia Institute of Technology, USA.)
 - ◆ Date/Time: Mar. 4, 2011; 14:00 ~ 16:00
 - ◆ Place: ATI room, Building of EE, NCKU, Tainan, Taiwan
 - ◆ Attendance: ~ 10 (IEEE Members) + ~ 20 (Guest)



◆ Photo:

■ Technical Speech (2)

- ◆ Title: Latest development on CMOS single-photon avalanche diodes and their applications on bio-imaging
- ◆ Speaker: Dr. David Li (University of Sussex, UK)
- ◆ Date/Time: June 3, 2011; 14:00 ~ 16:00
- ◆ Place: Fan-Cheng Lecture Room, Building of EE, NCKU, Tainan, Taiwan
- ◆ Attendance: ~ 10 (IEEE Members) + ~ 30 (Guest)



◆ Photo:

■ Technical Speech (3)

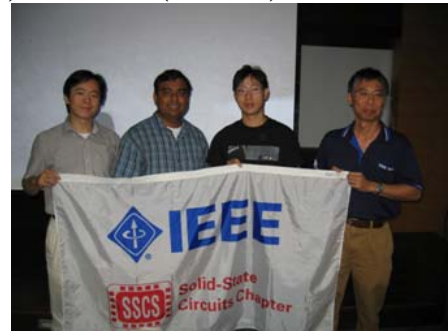
- ◆ Title: Research topics at Center of Technology Infusion, Australia: Intelligent transportation system and smart power technology
- ◆ Speaker: Prof. Jack Singh (Victoria University, Australia)
- ◆ Date/Time: June 8 (Wed.), 2011; 11:00 ~ 12:00
- ◆ Place: ATI room, Dept. of EE, NCKU, Tainan, Taiwan
- ◆ Attendance: ~ 10 (IEEE Members) + ~ 20 (Guest)



◆ Photo:



- Technical Speech (4)
 - ◆ Title: 3D IC Design and Testing
 - ◆ Speaker: Prof. Krishnendu Chakrabarty (Duke University, USA)
 - ◆ Date/Time: Aug. 11, 2011; 14:00 ~ 15:30
 - ◆ Place: ATI room, Dept. of EE, NCKU, Tainan, Taiwan
 - ◆ Attendance: ~ 10 (IEEE Members) + ~ 40 (Guest)



◆ Photo:

- 2011 SSCS/CASS Joint Annual Meeting
 - ◆ Date/Time: Aug. 3, 2011 (Wed.); 19:30 ~ 20:30
 - ◆ Place: Room 205, 2F, Janfusun Prince Hotel, Yunlin, Taiwan
 - ◆ Attendance: ~ 50 (IEEE Members)



◆ Photo:

2.2 Workshops, Short Courses, and Conferences

- 2011 IEEE International Conference on IC Design and Technology (Co-sponsor)
 - ◆ Date: May 2, 2011 ~ May 4, 2011
 - ◆ Place: Ambassador Hotel, Kaohsiung, Taiwan
 - ◆ Attendance: ~ 100
 - ◆ Website: <http://www.icicdt.org/>



- 2011 VLSI Design/CAD Symposium (Co-sponsor)
 - ◆ Date: Aug. 2, 2011 ~ Aug. 5, 2011
 - ◆ Place: Janfusun Prince Hotel, Yunlin, Taiwan
 - ◆ Attendance: ~ 1000

2.3 Awards and Other Activities

- 2011 IC Design Contest (Co-sponsor)
 - ◆ Date: Jan., 2011 ~ July, 2011
 - ◆ Website: http://140.125.35.209/ic_contest_2011/news.html

3 Future Plans and Activities

- Student Member Development:
 - ◆ Meet the Master: Talk with Kenneth C. Smith
 - ◆ Date: Apr. 28, 2012 (Sat.) ~ May 5, 2012 (Sat.)
 - ◆ Place: NCKU
 - ◆ Attendance: ~300 (predict)

- Conferences
 - ◆ 2012 Asia Pacific Conference on Circuits and Systems (Co-sponsor)
 - ◆ Date: Dec. 2 ~ 5, 2012
 - ◆ Place: Splendor Hotel, Kaohsiung, Taiwan
 - ◆ Website: <http://www.apccas2012.org/>

- 2012 SSSS/CASS Joint Annual Meeting
 - ◆ Date/Time: Aug. 8 (Wed.), 2012
 - ◆ Place: location of 2012 VLSI Design/CAD Symposium
 - ◆ Attendance: ~ 50 (predict)