



IEEE Solid-State Circuits Society Tainan Chapter 2012 Annual Report

1 Basic Information

1.1 Chapter Officers

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

1.2 Membership: 63

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

2 Accomplishments

2.1 Meeting Reports (in order by date)

- Technical Speech (1)
 - ◆ Title: Emerging Business Issues, Trends, and Technologies in Mobile Computing
 - ◆ Speaker: Dr. Wei-Fen Lin
(Co-founder and General Manager, Mijotech Inc.)
 - ◆ Date/Time: Feb. 23, 2012; 14:00 ~ 16:00
 - ◆ Place: Ling Yang Hall, B1F, Building of EE, National Cheng Kung University, Tainan, Taiwan
 - ◆ Attendance: 10 (IEEE Members) + 28 (Guests)



◆ Photo:

(from left to right: Prof. Chien-Hung Tsai, Prof. Lih-Yih Chiou, Prof. Chung-Ho Cheng, Prof. Soon-Jyh Chang, Dr. Wei-Fen Lin, and Prof. Pau-Choo Chung)



■ Technical Speech (2)

◆ Title: Automotive IC design

◆ Speaker: Prof. Bernhard Wicht

(Reutlingen University of Applied Sciences,
Germany)

◆ Date/Time: Apr. 27, 2012; 14:00 ~ 16:00

◆ Place: ATI Hall, Building of EE, NCKU, Tainan, Taiwan

◆ Attendance: 8 (IEEE Members) + 23 (Guest)

◆ Photo:





(from left to right in the front row: Prof. Soon-Jyh Chang, Prof. Bernhard Wicht, Prof. Chien-Hung Tsai, Prof. Chung-Ho Cheng, and Dr. Yung-Kuei Lu)

■ Member Development (Meet the Master)

- ◆ Title: Become a Member of IEEE
- ◆ Speaker: Dr. Kenneth C. Smith
(University of Toronto, Canada)
- ◆ Date/Time: Apr. 30, 2012; 10:00 ~ 12:00
- ◆ Place: -Cheng Lecture Hall, Dept. of EE, National Cheng Kung University, Tainan, Taiwan
- ◆ Attendance: > 30 (IEEE Members) + > 200 (Guest)



◆ Photo:





- 2012 SSCS/CASS Joint Annual Meeting
 - ◆ Date/Time: Aug. 8, 2012 (Wed.), 20:00 ~ 21:30
 - ◆ Place: Room M105, Howard Beach Resort, Kenting, Taiwan
 - ◆ Attendance: ~ 50 (IEEE Members)
 - ◆ Photo:



- ◆ What was the purpose/outcome of the joint meeting?
 - Chapter Chairs reported chapter status (member count, staff, etc), past activities, and projected/future activities to all members.
 - Prof. Tzi-Dar Chiueh delivered the message about celebrating the 60th anniversary of ISSCC, and promoted SSCS member development program and member-related activities.
 - All members honor Prof. Chrong-Kuang Wang for his long-term contributions in Taipei/Tainan SSCS community (before his retirement on next year)

- Technical Speech (3): **SSCS Distinguished Lecture**
 - ◆ Title: Design of Modern Equalizers in High-Speed Data Links
 - ◆ Speaker: Prof. Jri Lee
(Department of EE, National Taiwan University, Taiwan)
 - ◆ Date/Time: Sep. 10, 2012; 14:00 ~ 16:00
 - ◆ Place: ATI Hall, Building of EE, NCKU, Tainan, Taiwan



- ◆ Attendance: 20 (IEEE Members) + 11 (Guest)
- ◆ Photo:



- Technical Speech (4)
 - ◆ Title: Low-Power Smart Sensor as the Next Semiconductor Market Driver
 - ◆ Speaker: Prof. Chong-Min Kyung
(Dept. of EE, KAIST, Daejeon, South Korea)
 - ◆ Date/Time: Sep. 13, 2012; 14:00 ~ 15:30
 - ◆ Place: ATI Hall, Building of EE, NCKU, Tainan, Taiwan
 - ◆ Attendance: 18 (IEEE Members) + 45 (Guest)
 - ◆ Photo:



2.2 Cosponsor Workshops and Conferences

- 2012 IEEE VLSI-DAT
 - ◆ Date: Apr. 23 - 25, 2012
 - ◆ Place: Ambassador Hotel, Hsinchu, Taiwan
 - ◆ Attendance: > 200
- 2011 VLSI Design/CAD Symposium
 - ◆ Date: Aug. 7 - 10, 2012
 - ◆ Place: Howard Beach Resort, Kenting, Taiwan



- ◆ Attendance: ~ 1000

2.3 Other Activities

- 2012 IC Design Contest (Co-sponsor)
 - ◆ Date: Jan., 2012 ~ July, 2012
 - ◆ Website: <http://icdc.ee.ncu.edu.tw/2012/index2.php>
 - ◆ Support 5 winners for joining the IEEE SSCS

2.4 Electing new Chair (2013-2014) for SSCS-Tainan Chapter

- Nomination: Aug. 6 ~ 15, Nominated Candidates:
 - ◆ Prof. Shuenn-Yuh Lee (National Chung Cheng University)
<http://www.ee.ccu.edu.tw/people/bio.php?PID=869>
 - ◆ Prof. Ko-Chi Kuo (National Sun Yat-Sen University)
<http://140.117.176.241/faculty.html>
- E-voting: Aug. 16 ~ 22, on Chapter Webpage
 - ◆ The details about the final e-voting results have been reported to IEEE Tainan Section on Aug. 23.
 - ◆ Prof. Shuenn-Yuh Lee (National Chung Cheng University) got 72% of the votes and will serve the SSCS community during 2013-2014.