

IEEE CASS Outreach Initiative 2015

IEEE CASS Shanghai and Shikoku Chapters Joint Workshop on Circuits and Systems (SSJW 2015)

Event Report

Di He (Shanghai Jiaotong Univ)
(General Secretary, SSJW 2015)
Yoshifumi Nishio (Tokushima Univ)
(General Co-Chair, SSJW 2015)

Date: November 24, 2015

1. Event name: IEEE CASS Shanghai and Shikoku Chapters Joint Workshop on Circuits and Systems (SSJW 2015)
<http://chaos.keiei.shikoku-u.ac.jp/SSJW15/>
2. Date: November 7, 2015
3. Place: Microelectronic Building, Minhang Campus,
Shanghai Jiaotong University,
Shanghai, CHINA
4. Attendance: IEEE Members: 30, Guests: 25
5. Metrics to measure its success:
 - A. Number of participants of the conference.
target: 50, result: 55
 - B. Number of papers presented during the conference.
target: 25, result: 20

6. Schedule:

Nov 7 (SAT)

OPENING CEREMONY

10:00-10:15 Peilin Liu (Shanghai Jiaotong University, China)

INVITED TALKS

10:15-11:45 Three talks are delivered.

LUNCH TIME

12:00-13:00

TECHNICAL POSTER SESSION

13:00-14:00 Thirteen papers are presented.

GROUP PHOTO

14:00-14:30

TECHNICAL ORAL SESSION

14:30-16:00 Four papers are presented.

CLOSING CEREMONY

16:00-16:15 Yoshifumi Nishio (Tokushima University, Japan)

LAB TOUR

16:30-17:00

BANQUET DINNER

17:30-19:30

7. Detail:

The CASS Shanghai Chapter and Shikoku Chapter have co-organized IEEE CASS Shanghai and Shikoku Chapters Joint Workshop on Circuits and Systems (SSJW) annually from 2007. We believe that this joint workshop is a very unique event organized by two of CASS chapters located in different countries and has been very successful to stimulate the chapters' activities as well as to raise international awareness among young students.

In 2015, we organized SSJW at Shanghai Jiaotong University, China, on the 7th of November. After Prof. Peiling Liu, the Shanghai Chapter Chair, welcomed the attendee, 3 invited talks were delivered. Prof. Hongmei Xu of Yanbian University, China, talked about "The Research on Chaos Dynamics in Typical Discrete Systems". Prof. Yasuteru Hosokawa of Shikoku University, Japan, introduced recent

progress on the research of "Memristor Emulators and Chaotic Circuits". Dr. Shintaro Arai of National Institute of Technology, Kagawa College, Japan, stimulated young researchers and students by his talk "Importance of International Exchange and Experience".

During the workshop, 13 poster papers and 4 oral papers are presented by students. The organizing committee chose 2 best student papers and 4 best poster presentations among them, and gave the awards.

The next SSJW is under planning to be held in Shikoku, in 2016. Finally, we would like to appreciate to the IEEE CAS Society for supporting us to organize this event.

8. Pictures:



Fig. 1: Opening ceremony.



Fig. 2: Invited talk by Prof. Xu.

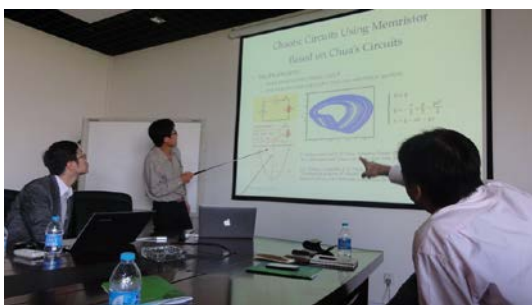


Fig. 3: Invited talk by Prof. Hosokawa.



Fig. 4: Invited talk by Dr. Arai.



Fig. 5: Poster session.



Fig. 6: Poster session.



Fig. 7: Oral presentation.

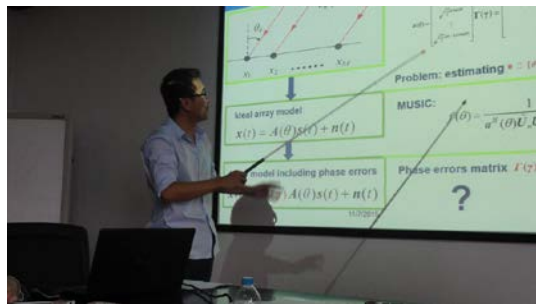


Fig. 8: Oral presentation.



Fig. 9: Lab tour.



Fig. 10: During the banquet.