

IEEE CAS Society, Shikoku Chapter

Report of Outreach Initiative 2015

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(Past-Chair, CASS Shikoku Chapter)

Date: December 25, 2015

1. Event name: IEEE CASS Shikoku Chapter YP and Student Member Meeting

2. Date: December 11-12, 2015

3. Place: Community Plaza, Shikoku University,
2-35-8, Terashima-Honcho-Nishi, Tokushima, JAPAN

4. Attendance: IEEE Members: 33, Guests: 10

5. Metrics to measure its success:
 - A. Number of young members joining the meeting.
target: 35, result: 36

 - B. Number of new members recruited for the meeting.
target: 15, result: 8

 - C. Number of talks given by young members.
target: 10, result: 10

6. Program:

Dec 11

19:00-21:00 Reception party

Dec 12

13:00-13:05 Opening address by Dr. Yasuteru Hosokawa (Secretary, CASS Shikoku Chapter)

13:05-13:15 Introduction of IEEE Circuits and Systems Society and Shikoku Chapter activities by Prof. Yoshifumi Nishio (Past-Chair, CASS Shikoku Chapter)

13:15-13:25 Introduction of YP and WiCAS Activities of IEEE Circuits and Systems Society by Dr. Yoko Uwate (WiCAS-YPP Chair, CAS Society)

13:25-13:45 Invited Talk 1

"My Study Abroad Experience: Was it really worth it?"

by Dr. Tomoharu Nagashima (Chiba University)

13:45-14:30 Talks by student members

A. "My Studying Abroad"

by Mr. Kosuke Oi (Graduate Student member)

B. "What I Learned from International Workshop"

by Mr. Ryota Oshima (Graduate Student member)

C. "Challenge to Academic Conference in Ireland"

by Mr. Yuki Fujisawa (Graduate Student member)

14:40-15:00 Invited Talk 2

"Introduction to Optimization"

by Dr. Haruna Matsushita (Kagawa University)

15:00-15:20 Invited Talk 3

"QoS Control Scheme in Wireless Multi-hop Network"

by Dr. Nobuyoshi Komuro (Chiba University)

15:20-16:20 Research introductions by student members

D. "Research of Synchronous States of Coupled Chaotic Circuits Measured by Oscillation Frequency"

by Ms. Misa Sekimoto (Graduate Student member)

E. "Synchronization Phenomena in Coupled System of Chaotic Circuits with LC Resonators"

by Mr. Tatsuki Sobue (Graduate Student member)

F. "Synchronization and Chaos Propagation between Three-Periodic and Chaotic Attractors in Symmetric-Asymmetric Systems"

by Mr. Shogo Tamada (Graduate Student member)

G. "Analysis of Synchronization Phenomena of Chaos Networks Including Interconnects by SPICE"

by Mr. Shuhei Oda (Student member)

16:20-17:20 Discussions and Q&A

7. Detail:

IEEE CAS Society Shikoku Chapter organized the IEEE CASS Shikoku Chapter YP and Student Member Meeting on December 11-12 in Shikoku University, Tokushima, Japan. The same event was held from 2008 in order to give YP (formerly GOLD) and Student Members in the CASS Shikoku Chapter an opportunity to communicate each other and to discuss their future.

In this year, 33 CASS members and 10 guests attended the event. Especially, we invited two young researchers from Chiba University and one young researcher from Kagawa University to deliver talks on their experiences of worldwide activities and recent researches.

First, Dr. Hosokawa, the secretary of the CASS Shikoku Chapter, welcomed all the participants and talked about the importance of the meeting. Next, Prof. Nishio, who is the past-chair of the chapter, introduced the detail of the IEEE organization and the chapter's past and current activities. Dr. Uwate, who is the CASS WiCAS-YPP Chair, followed with the introduction of the WiCAS and YP community in CASS and also its activities during the past two years.

Dr. Tomoharu Nagashima of Chiba University delivered the first invited talk of the meeting on his experience of studying in Spain. After his talk, three graduate student members introduced their international experiences, which are on a short-term staying in France and two international conference experiences.

After a short break, Dr. Haruna Matsushita of Kagawa University delivered an invited talk on bio-inspired optimization methods, and Dr. Nobuyoshi Komuro of Chiba University delivered an invited talk on QoS control scheme in wireless multi-hop network. Four young students introduced their research results. Their research areas were synchronization of chaotic circuits, breakdown of synchronization, coupled oscillators, and analysis of interconnected circuits. Finally, the discussions and Q&A session was very exciting.

In this year, we have set up the three targets to measure the success of this event as described in the previous section. Although we were short a little bit to reach the targets, the event successfully stimulated many young student members. We should work harder to recruit more young researchers including students and to encourage them by exploiting every opportunities, because we believe that young people are definitely the future of our society. We sincerely wish that the IEEE CAS Society continues to support the activities for young people.

8. Pictures:

