

IEEE CAS Society, Shikoku Chapter

Report of Outreach Initiative 2014

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(Chair, CASS Shikoku Chapter)

Date: November 30, 2014

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

2. Date: November 15, 2014

3. Place: Tokushima Bunri University,
1314-1 Shido, Sanuki, Kagawa 769-2193, JAPAN

4. Attendance: IEEE Members: 36, Guests: 3

5. Metrics to measure its success:
 - A. Number of young members joining the meeting.
target: 35, result: 33

 - B. Number of new members recruited for the meeting.
target: 15, result: 10

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

6. Program:

- 13:30-13:35 Opening address by Dr. Yasuteru Hosokawa (Secretary, CASS Shikoku Chapter)
- 13:35-13:45 Introduction of IEEE Circuits and Systems Society and Shikoku Chapter activities by Prof. Yoshifumi Nishio (Chair, CASS Shikoku Chapter)
- 13:45-13:55 Introduction of YP and WiCAS Activity of IEEE Circuits and Systems Society by Dr. Yoko Uwate (WiCAS-YPP Chair, CAS Society)
- 13:55-14:15 Invited Talk 1 "What I saw and what I obtained through foreign study" by Dr. Shuichi Aono (Aichi Medical Sangyo University)
- 14:15-15:45 Research Introductions by student members
- A. "Synchronization Phenomena in Modified Shinriki-Mori Circuits Coupled with a Resistor"
by Mr. Tatsuki Sobue (Student member)
 - B. "Clustering in Complex Networks by Coupled Chaotic Circuits"
by Mr. Kenta Ago (Graduate Student member)
 - C. "Breakdown of Inter-Cluster Synchronization of Coupled Chaotic Circuits Arranged in One-Dimensional Coordinate"
by Mr. Jun Shiomoto (Graduate Student member)
 - D. "Synchronization of Negatively Coupled Neural Oscillators"
by Mr. Yuki Shoji (Graduate Student member)
 - E. "Efficient GPU implementation of Asynchronous DT-CNN"
by Mr. Kenichiro Tanaka (Graduate student member)
 - F. "Simple Controlling Chaos Using a Microcomputer"
by Mr. Shota Mano (Graduate student member)
- 16:00-17:00 Talks by YP and student members
- G. "Visiting Taiwan"
by Mr. Naoto Kageyama (Graduate student member)
 - H. "What I obtained in Foreign Countries"
by Mr. Vu Minh Thuan (Graduate student member)
 - I. "Graduate School and Doctoral Course"
by Mr. Daisuke Ito (Graduate student member)
 - J. "Friendship with Foreign People"
by Dr. Yoko Uwate (YP member)
- 17:00-17:20 Invited Talk 2 "Looking back on my youth; what we should do when young" by Prof. Mamoru Tanaka (Sophia University)
- 17:30-18:30 Discussions and Q&A
- 19:00-22:00 Reception party

7. Detail:

IEEE CAS Society Shikoku Chapter organized the IEEE CASS Shikoku Chapter YP and Student Member Meeting on November 15 in Tokushima Bunri University, Sanuki, 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, 32 chapter members, 4 members from other chapters, and 3 guests attended the event. Especially, we invited one professor from Tokyo and one young researcher from Nagoya to deliver talks on their experiences of worldwide activities.

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 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 current status of the WiCAS and YP community in CASS.

Dr. Shuichi Aono of Aichi Medical University delivered the first invited talk of the meeting on his experience of studying in Shanghai when he was a doctor course student. Six student members introduced their recent research results. Their research areas were synchronization of chaotic circuits, clustering in complex networks, breakdown of synchronization, coupled neural oscillators, cellular neural networks, and chaos control. After a short break, 4 young members gave talks about their experiences of research and study abroad. Mr. Kageyama reported his recent experience of summer visiting program to Taiwan. Mr. Thuan, Vietnamese student, talked about his various experiences visiting different countries. Mr. Ito, who is finishing his Ph.D in March, introduced the study life in graduate school with a comparison to undergraduate students. Dr. Uwate's talk on her friendship with foreign people motivated the students to study abroad. 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:

