

Event Report: 2022 IEEE CASS JJC Workshop

Shinobu Nagayama, Secretary of CASS JJC

Event Name: **Young CAS Researchers Workshop**
Event Date: November 28, 2022
Event Venue: Kanazawa Bunka Hall
(15-1 Takaoka-machi, Kanazawa, Ishikawa 920-0864, Japan)
Event Webpage: [IEEE CASS JJC "Young CAS Researchers Workshop" \(iee-jp.org\)](http://iee-jp.org)
Organizer: IEEE Circuits and Systems Society Japan Joint Chapter

The global impact of the COVID-19 pandemic, which has been ongoing since 2020, has deprived us of the opportunity for face-to-face research discussions and interactions, even though we can communicate each other using online tools. Although the COVID-19 pandemic is still unpredictable, vaccination and medicine have appeared and there are signs that life is slowly returning to normal. Therefore, CASS JJC organized a workshop to encourage young CAS researchers including students, and to reawake active face-to-face discussions that had stagnated due to COVID-19.

The workshop was held on November 28, 2022 at Kanazawa Bunka Hall (Ishikawa, JAPAN). To encourage young researchers to build a broad interdisciplinary human network, the workshop was co-located with a domestic conference, [Design Gaia 2022](#), and it was cooperated with many other related chapters and societies, IEEE CASS Kansai, Shikoku, and Fukuoka Chapters, IEICE CAS, VLD, reconfigurable systems, and dependable computing societies, and IPSJ SLDM. Table 1 shows the program of the workshop. It consisted of an invited lecture, an elevator pitch presentation session, and a face-to-face poster discussion session.

Table 1: Workshop Program (Nov. 28, 2022)

Time	Event
13:00 – 13:10	Opening Ceremony
13:10 – 13:20	Introduction of IEEE CASS JJC Speaker: Nozomu Togawa (2022 CASS JJC Chair, Waseda Univ.)
13:20 – 14:00	Invited Talk: Recommendation & How to Paper Submission to IEEE Transactions Speaker: Hiroo Sekiya (Chiba Univ.)
14:00 – 15:45	Elevator Pitch Presentation Session by Young CAS Researchers Number of Presentations: 14
16:15 - 17:45	Poster Discussion Session Among CAS and Related Researchers Number of Posters: 14

After the Opening Ceremony, Prof. Nozomu Togawa (2022 CASS JJC Chair) introduced IEEE and CASS (Fig. 1). Then, Prof. Hiroo Sekiya (Chiba University) gave a talk titled “Recommendation & How to Paper Submission to IEEE Transactions” as the invited talk (Fig. 2). In this lecture, Prof. Sekiya explained the significance of

submitting papers to IEEE Transactions for students and young researchers. In addition, he emphasized that the experience of writing, revising, and submitting a paper would greatly improve the abilities of all contributors even in the paper is NOT accepted.



Fig. 1: Introduction of IEEE CASS JJC



Fig. 2: Invited Talk

After the invited talk, 14 young CAS researchers presented their cutting-edge research results in the elevator pitch session. The invited talk and elevator pitch presentations were provided online as well. Many participants including senior researchers enjoyed their talks (Figs. 3 and 4). Finally, the 14 young researchers actively discussed with not only CAS researchers but also related researchers even after the closing time (Figs. 5 and 6). Table 2 shows the number of participants to the workshop.

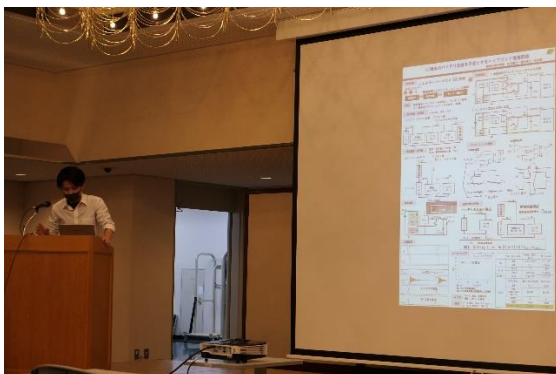


Fig. 3: Presentation by a Student



Fig. 4: Audiences in the Session

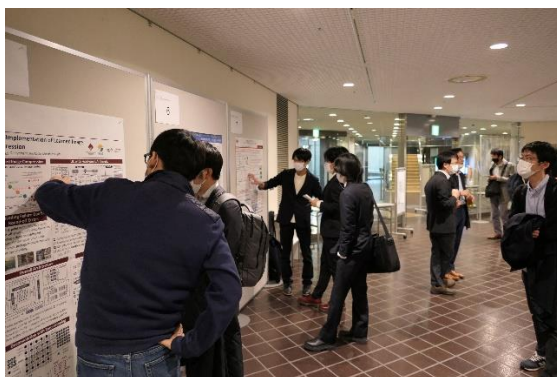


Fig. 5: Poster Discussion (1)

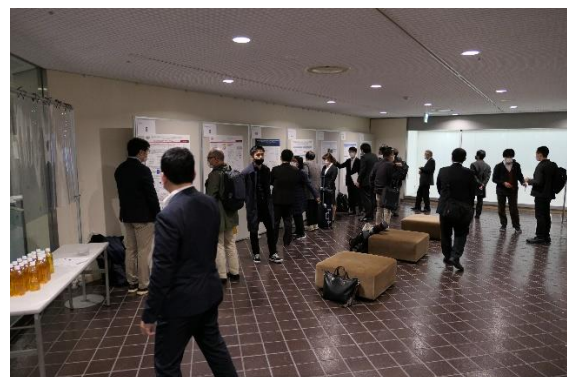


Fig. 6: Poster Discussion (2)

Table 2: Number of Participants.

Session	# of Participants (# of IEEE members)		Total
	In-person	Online	
Invited Talk & Elevator Pitch Presentation	35 (12)	2 (2)	37 (14)
Poster Discussion	53 (25)	-	53 (25)
			90 (39)

To encourage young CAS researchers, we gave awards to outstanding 6 researchers. Fig. 7 shows the award winners, and Fig. 8 shows a group photo including IEEE CASS JJC officers. We also gave each award winner an Amazon gift card as an extra prize. After the award ceremony, Prof. Nozomu Togawa (2022 CASS JJC Chair) gave a closing speech.



Fig. 7: Award Winners



Fig. 8: Group Photo

Many of the workshop participants said that it was a very fulfilling workshop. This workshop was the first chapter meeting for CASS JJC this year, and we hope to take this opportunity to plan chapter meetings regularly. Finally, we would like to express our sincere gratitude to IEEE CASS for the fund to hold this workshop!