

IEEE CAS Society CASCOTC Annual Meeting 2024 Agenda and Minutes of the Meeting – Singapore

Date: May 21, 2024

Time: 13:00-14:00 (Singapore Standard Time)

Place: Room L1 – Aquarius, Resorts World Convention Centre, Singapore

Meeting Agenda

1. Opening of meeting
2. Introduction of CASCOTC officers and members in attendance
3. Approval of the 2024 CASCOTC meeting agenda
4. Approval of the 2023 CASCOTC meeting minutes
5. Report of Annual 2024 CASCOTC Report
6. CASCOTC member activities
7. Update on ISCAS 2024
8. CASCOTC 5-year review – report and recommendations
9. CASS Initiatives
10. Updates on ISCAS 2025
11. Election/Approval of new CASCOTC members
12. Election of CASCOTC Secretary
13. Any other business
14. Adjourn

Minutes of the 2024 Meeting

The list of attendees (in-person) is provided in Appendix A. The attendance was 22 members (21 members: in-person, 1 member: on-line).

1. Opening of meeting

- TC Chair Máire O'Neill, called the meeting to order at approx. 1:00 PM

2. Introduction of CASCOTC officers and members

- Each officer and member were introduced, and a meeting attendance sheet is used to record attendance. Current officers Máire O'Neill and Jongsun Park attended the meeting. Current officer Chuan Zhang attended the meeting on-line.

3. Approval of the 2024 CASCOTC meeting agenda

- The agenda was presented, and an overview given. A motion to approve was seconded and approved by the members.

4. Approval of the 2023 CASCOTC meeting minutes

- ISCAS 2023 meeting minutes and annual reports will be posted on the TC website.

5. Discussion of Annual 2024 CASCOTC Report

- CASCOTC now has 99 TC members and several for consideration today.
- Of the 99 CASCOTC TC members, 66 members were ISCAS2024 RCMs.
- In ISCAS2024, CASCOTC track (Track 3) received 75 papers in 11 sub-tracks.
 - 75 papers submitted; 40 papers included in program (53% acceptance rate)
 - 25 papers in 5 lecture sessions and 15 papers in 3 poster sessions

6. CASCOTC Members Activities in CAS Society

- President-elect: An-Yeu (Andy) Wu
- Vice President-Technical Activities: Hanho Lee
- Cross-Society Special Session Chair: Xinmiao Chang
- CAS Journal Editors: Venessa Chen, Chuan Zhang, Xinmiao Zhang, Weiqiang Liu, Máire O'Neill, Susanto Rahardja, Jiafeng Xie, Jongsun Park

7. Update on ISCAS 2024

- Three TC members served as CASCOT track co-chairs: Máire O'Neill, Chuan Zhang and Jongsun Park.
- 9 TC members are scheduled to serve as CASCOT track session chairs.

8. CASCOT TC-5year Review

- Future Plans: Increasing the diversities of membership is important
 - Among 99 TC members, only 10% of members from industry and only 11% of female members
 - Need to increase the members from industry and female members
- CASCOT TC 5-year Review Report (Response)
 - Motivate our TC members to organize an increased number of special sessions, attract researchers from sister organizations, provide more opportunities for young researchers to introduce their work and encourage them to submit papers to our TC
 - Explore the IEEE Future Networks Technical Community - participate in related events, expand our activities, develop roadmaps, and enhance the impact of our TC through this community
 - Aim to build and strengthen our connections with industry partners, via the CASIF program and other industry workshops at CASS conferences
 - Encourage more members of our TC to participate in standardization activities and form new working groups related to communications
 - Develop new initiatives, including seasonal training courses, special sessions on emerging topics, a student branch, regional workshops, collaboration with industry, talks by distinguished speakers, and more

9. CASS Initiatives

- IEEE standards activities sub-division (SASD)
- Satellite workshops co-located with CASS Flagship conferences
- CASS goes to universities
- New IEEE Transactions on Circuits and Systems for Artificial Intelligence (TCASAI)
- New Artificial Intelligence Circuits and Systems (AICAS) TC

10. Updates on ISCAS 2025

- will be held in London in May 2025 (in-person conference)
- will start to request TC members to join as RCMs in Oct. 2024

11. Election/Approval of new CASCOTC members

Nominations were received for 5 candidates for new membership. Bios were circulated and each spoke briefly.

- Prof. Hua Guang, Singapore Institute of Technology, Singapore
- Prof. Suwen Song, Sun Yat-sen University, China
- Prof. Xiaosi Tan, Southeast University, China
- Prof. Xinpeng Xing, Sun Yat-sen University, China
- Nalla Anandakumar, Continental, Singapore

All the candidates attended the meeting in-person. For this year, all the candidates that attended the CASCOTC meeting were selected as new members of the TC.

12. Election of CASCOTC Secretary

Three candidates are proposed for the role of Secretary.

- Prof. Youngjoo Lee, Pohang University of Science and Technology, Korea
- Dur-e-Shahwar Kundi, PQ Shield, UK
- Prof. Wael Badawy, Egyptian University, Egypt

Through online ballot, Prof. Youngjoo Lee has been elected to CASCOTC Secretary.

13. Any other business

- CASCOTC homepage: <https://ieee-cas.org/technical-committee/circuits-and-systems-communications-cascom>
- Encourage member nominations for Distinguished Lecturer / Visitor Program
- Encourage members to propose special sessions at ISCAS and special issues in CASS journals in emerging areas of research relevant to the TC

14. Meeting adjourned

Meeting adjourned at approx. 1:55 PM

TC Chair Máire O'Neill thanked all attendees and closed the meeting.

Prepared by TC Secretary: Jongsun Park

Appendix A

22 attendees (21 in-person attendees and 1 on-line attendee)

Members:

Máire O'Neill	m.oneill@ecit.qub.ac.uk	(Chair)
Chuan Zhang	chzhang@seu.edu.cn	(Chair-Elect) – attended on-line
Jongsun Park	jongsun@korea.ac.kr	(Secretary)

List of in-person attendees:

Máire O'Neill (Que ben's University Belfast) m.oneill@ecit.qub.ac.uk

Jongsun Park (Korea University) jongsun@korea.ac.kr

Youngjoo Lee (POSTECH) youngjoo.lee@postech.ac.kr

Jienan Chen (UESTC) jesson.chen@outlook.com

Hsi-Pin Ma (National Tsing Hua University Taiwan) hp@ee.nthu.edu.tw

Suwen Song (Sun Yat-sen University) songsw5@mail.sysu.edu.cn

Xiaosi Tan (Southeast University) tanxiaosi@seu.edu.cn

Shan Cao (Shanghai University) cshan@shu.edu.cn

Xinpeng Xing (Sun Yat-sen University) xingxp@mail.sysu.edu.cn

Lang Feng (Sun Yat-sen University) fenglang3@mail.sysu.edu.cn

Susanto Rahardja (Singapore Institute of Technology) susantorahardja@ieee.org

Dur-e-Shahwar Kundi (PQShield Ltd. UK) durshi1@gmail.com

Guang Hua (Singapore Institute of Technology) guang.hua@singaporetech.edu.sg

Kyungki Kim (Daegu University) kkkim@daegu.ac.kr

Hanho Lee (Inha University) hhlee@inha.ac.kr

Junghwan Han (Chungnam National University) jh.han@cnu.ac.kr

Xiaogyu Meng (Sun Yat-sen University) mengxyz6@mail.sysu.edu.cn

Tokunbo Ogunfunmi (Santa Clara University) togunfunmi@scu.edu

Yuan-Hao Huang (National Tsing Hua University Taiwan) yhhuang@ee.nthu.edu.tw

Xinmiao Zhang (Ohio State University) zhang.8952@osu.edu

Nalla Anandakumar (Continental) nallananth@gmail.com