

IEEE CAS Society CASCOTC Annual Meeting 2018 Agenda and Minutes of the Meeting - Florence, Italy

Date: May 30, 2018

Time: 13:15-14:15

Place: room VV1.8

Meeting Agenda

1. Opening of meeting
2. Introduction of CASCOTC officers and members
3. Approval of the 2018 CASCOTC meeting *agenda*.
4. Approval of the 2017 CASCOTC meeting **minutes**.
5. CASCOTC Secretary position election results
6. Election/Approval of new CASCOTC members
7. Report of Annual TC Report: accomplished technical activities, etc.
8. Update on ISCAS 2018 and 2019
9. Planning for CASCOTC membership and activities
10. Other business
11. Meeting adjourned.

Minutes of the 2018 Meeting

The list of attendees is provided in Appendix A. The attendance was 19 members, candidates, and guests.

1. Opening of meeting

- TC Chair-Elect Joseph Cavallaro called the meeting to order at about 13:15 pm

2. Introduction of CASCOTC officers and members

- Each member was introduced and a meeting attendance sheet using a signup sheet was completed. Information on when members joined the TC was requested. Vice Chair Hanho Lee was present.

3. Approval of the 2018 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 2017 CASCOTC meeting minutes.

- The minutes of the 2017 meeting were read. There was no discussion, a motion to approve was made, seconded, and approved by the members.

5. CASCOTC Secretary position election results

- Election was held via online ballot through IEEE CASS website.
- Candidate biographies and position statements were posted.
- Voting closed on May 25 – Chair Shoba Krishnan announced results:
 - We appoint Dr. Máire O’Neill as the CASCOTC Secretary for a two year term from 2018-2020.
 - Dr. O’Neill is a long-standing member of the CASCOTC from 2007 and has actively participated in the committee over the past ten years as RCM and session chair for the annual ISCAS conferences and organizing special sessions in 2007, 2011 and 2014.
 - We also appoint Dr. Chuan Zhang as the Secretary elect to start his term in 2020.
 - Dr. Chuan Zhang joined CASCOTC in 2014 and has been active in reviewing papers, recruiting new members and organizing JETCAS special issues.
 - Congratulations to new CASCOTC secretary and Secretary elect.

6. Election/Approval of new CASCOTC members

Nominations were received for eight candidates for new membership:

- Eight Member Candidates – Bios were circulated – Each will speak briefly now:
- Kheong Sann Chan, Nanjing Institute of Technology, China
- JAE HA KUNG, Daegu Gyeongbuk Institute of Science and Technology, Korea
- Jinbo Li, UC Davis, USA
- Mohamed Shaban, Southern Arkansas University, USA
- SHAN CAO, Shanghai University, China
- Sri Navaneethakrishnan Easwaran, Texas Instruments, USA
- TAO ZHANG, Google, USA
- Youngjoo Lee, POSTECH, Korea

Those new member candidates that attended the TC meeting were then introduced and presented their background. Their CVs had been presented to the members in an email before the TC meeting. The members discussed the qualifications of the candidates and voted. Five candidates were selected as new members of the TC: Kheong Sann Chan, Jae Ha Kung, Shan Cao, Sri Navaneethakrishnan Easwaran, Youngjoo Lee

Congratulations to the new members.

7. Report of Annual TC Report: accomplished technical activities/ yearly report/instructions & template

- The Report was prepared by the secretary based on information collected from the members over the preceding few weeks. The report was approved and will be posted on the CASCOTC web site.
- Joseph Cavallaro provided statistics about **ISCAS 2018**.
- The CASCOTC track (Track 3) received 105 papers in 12 sub-tracks for the 2018 meeting.

Track List for ISCAS2018

- 3.1 Wireline Communications
- 3.2 Wireless Communications
- 3.3 Optical Communications
- 3.4 Broadband Communication Systems
- 3.5 MIMO & Massive MIMO
- 3.6 Modeling and Analysis of Communications Systems
- 3.7 Software Defined and Cognitive Radio Systems
- 3.8 Error Correcting Codes
- 3.9 Cryptography and CyberSecurity

3.10 Sensor Networks

3.11 Applications of Nonlinear Dynamics to Communications

3.12 Other Areas in Communications Circuits and Systems

- Of the 105 papers that were submitted to our track, 57 papers were accepted (54% acceptance rate) with 25 papers in 5 lecture sessions and 32 papers in 4 poster sessions.
- Three TC members served as CASCOTM track co-chairs: Shoba Krishnan, and Joseph R. Cavallaro, Hanho Lee
- The CASCOTM TC has 72 members. 34 TC members (or 47.2%) served as 2018 CASCOTM track Reviewer Committee Members:

Hassan Aboushady, Khaldoon Abugharbieh, Wael Badawy, Jaehyouk Choi, Jin-Ku Kang, Rajendra Katti, Kyung Ki Kim, Ut-Va Koc, Alexander Korotov, Yingjie Lao, Chang-Ho Lee, Hanho Lee, Li Li, Jun Lin, Liang Liu, Weiqiang Liu, Gabriele Manganaro, Pui-In Elvis Mak, Maire O'Neill, Vassilis Paliouras, Jongsun Park, Fernando Rangel De Sousa, Vyasa Sai, Wee Ser, Ming-Der Shieh, Gerald E. Sobelman, Christoph Studer, Lan-Da Van, Zhiyuan Yan, Bo Yuan, Chuan Zhang, Tong Zhang, Xinmao Zhang, Danella Zhao

8. Update on ISCAS 2018 and 2019

- Next year in Japan
- Will start the request for Review Committee Members – TC members
- Encourage special sessions
- Encourage tutorial proposals
- Usually busy October through January on paper selection, sessions, and chairs

9. Planning for CASCOTM membership and activities

- Need to work on activity – only 20 reports of 72 members submitted
- Coordinate with other TCs

10. Other business.

- Two requests from VP TA
- EDICS: EDICS working group: Christoph Studer; Lap-Pui Chau; Xinmao Zhang reviewed the CAS EDICS and made suggestions for updates, additions, deletions.
- Emergent topics in CASS: improving life and lifestyle: feedback and suggestions

11. Meeting adjourned.

Meeting adjourned at 14:15

TC Chair-Elect Joseph Cavallaro thanked all attendees and closed the meeting.

Date: 10 August 2018

Prepared by outgoing TC Secretary: Hanho Lee

Appendix A

List of attendees:

19 attendees, including candidates attending.

Members:

Shoba Krishnan skrishnan@scu.edu (Chair)
Joseph Cavallaro cavallar@rice.edu (Chair-Elect)
Hanho Lee hhlee@inha.ac.kr (Secretary)

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