

IEEE CAS Society CASCOM TC Annual Meeting 2015

Agenda and Minutes of the Meeting

Date: Monday May 25, 2015

Time: 12:50-14.10

Place: Room 7 – S.M. Breyner

Meeting Agenda

1. Opening of meeting
2. Introduction of CASCOM TC officers and members
3. Approval of the 2015 CASCOM TC meeting *agenda*.
4. Approval of the 2014 CASCOM TC meeting **minutes**.
5. Report of accomplished technical activities/ yearly report/instructions & template
6. **CASCOM TC Review meeting**
7. **Discussion of compliance with new CAS Society Charter for all TCs**
8. Responsibilities of the TCs : conference reviewing/ technical sponsorship of conferences
9. Planning of upcoming events and near future activities: CASFEST, special sessions, regular sessions ISCAS
10. Opportunities for collaboration with other IEEE CAS TCs, etc.
11. **Introduction and Voting/Approval of new CASCOM TC members**
12. Other business.
13. Meeting adjourned.

Minutes of the Meeting

The list of attendees is provided in Appendix A.

Members: 15 members attended; Guests: 5 nominated members, also David Skellern (CAS VP Technical Activities) attended part of the meeting.

1. Opening of meeting

TC Chair Tokunbo Ogunfunmi called the meeting to order at 12:50pm

2. Introduction of CASCOM TC officers and members

Each member was introduced and a meeting attendance sheet was circulated. Information on when members joined the TC was requested. Secretary Joseph Cavallaro was present.

3. Approval of the 2015 CASCOM TC 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 2014 CASCOM TC meeting minutes.

The minutes of the 2014 meeting were read. There was no discussion, a motion to approve was made, seconded, and approved by the members.

5. Report of 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 CASCOM TC web site.

Tokunbo Ogunfunmi provided statistics about **ISCAS 2015**:

CASCOM received 130 (last year 2014 was 153) papers, accepted 64 (last year was 75) papers, the acceptance rate is 48% (last year was 49%). Accepted papers were organized in 9 oral sessions and 5 poster sessions.

32 TC members served as 2015 CASCOM track Reviewer Committee Members:

Hassan Aboushady, Wael Badawy, Andreas Burg, Joseph R. Cavallaro, Ricardo Chaves, Sha Jin, Shoba Krishnan, Chang-Ho Lee, Hanho Lee, Li Li, Will Li, Liang Liu, Pui-In Mak, Andrea Neviani, Maire O'Neill, Tokunbo Ogunfunmi, Vassilis Paliouras, Fernando Rangel De Sousa, Wee Ser, Ming-Der Shieh, Gerald E. Sobelman, Christoph Studer, Murat Torlak, Lan-Da Van, Tao Wang, Zhongfeng Wang, Zhiyuan Yan, Kai Zhang, Chuan Zhang, Xinmiao Zhang, Tong Zhang, Jun Zhou.

In addition, a special session on architectures for Massive MIMO was proposed by TC member candidate Liang Liu to the VSA TC and endorsed by CASCOM TC member Joseph Cavallaro. Unfortunately, the full session was not completed but 2 papers were included in the regular session on MIMO Communication System II.

ISCAS 2015 Track 3 Summary Statistics

130 Papers Submitted

63 Papers Accepted (48%)

(44 in Lecture Session (34%), 19 in Poster Sessions (15%))

64 Papers Rejected (52%)

3 Papers Withdrawn (2%)

Here is the breakdown of papers for Track 3 (CASCOM) at ISCAS 2015

Sub-Track	Sub-Track Name	Papers Submitted	Papers Accept %	Lecture Papers	Poster Papers
3.0	CASComm	4	1 25%	1	0
3.1	Wireline Communications	26	14 54%	9	5
3.2	Wireless Mobile Communications	14	3 21%	3	0
3.3	Wireless Connectivity Communications	1	0 0%	0	0
3.4	UWB Systems	4	3 75%	1	2
3.5	MIMO Communications Systems	9	6 67%	4	2
3.6	Modeling and Analysis of Communications Systems	8	5 63%	1	4
3.7	SDR/Cognitive Radio Systems	12	6 50%	6	0
3.8	Circuits for Error Correcting Codes	11	5 45%	4	1
3.9	Cryptography and Security for Communications Systems	11	4 36%	4	0
3.10	Millimeter-wave & Optical Communications Circuits	11	5 45%	2	3
3.11	Low Power and Wearable Communication	7	7 100%	7	0

	Devices				
3.12	Other Areas in Communication Circuits & Systems	12	4 33%	2	2
Total		130	63 48%	44 34%	19 15%

The CASCOM TC chair mentioned that additional details on the review process is being requested from each of the TCs to improve the quality of ISCAS.

6. CASCOM TC Review meeting (Preparation for TC Review)

The TC chair presented the draft report for the TC review to the members. There was discussion on several items in the report to improve the responses.

It was felt that IoT and Wireless Sensor Networks should be added.

It was suggested to mention security in the response on areas of interest. For instance, TC Member Maire O'Neill is involved in ETSI-security.

A Subcommittee on Internet of Things will be formed. - TC Member Magdy Bayoumi indicated interest in organizing this subcommittee with Maire O'Neill, Tokunbo Ogunfunmi, and Joseph Cavallaro also expressing interest in joining the committee.

Plan for retirements of members.

How to attract female, young, industry.

7. Discussion of compliance with new CAS Society Charter for all TCs

The new CAS TC charter has two officer positions, Chair and Chair-elect. The position of Secretary is optional. There was some discussion to retain the Secretary position to aid the TC Chair and Chair-elect. However, additional discussion via email on the new charter will be conducted. This may also be in the form of an on-line meeting.

The CASCOM TC will need to approve a new charter structure by Sept. 30, 2015. The TC does currently have the 2 year plan in place. There was general agreement on 3 positions.

There was additional discussion on the need to improve reporting and data collection issues to try to get more complete reports.

The TC members agreed that the one third quorum would remain for votes. Also that two weeks' notice of motions will be given. This will help with electronic voting. Electronic voting will be possible through the CAS office by Web and will be used to discuss and approve the new Charter.

8. Responsibilities of the TCs: conference reviewing/ technical sponsorship of conferences

It was discussed that TC members should be active in reviewing for ISCAS and 32 members of the CASCOM TC did help with reviews for the 2015 meeting. However, there should be some additional coordination with other TCs since several members belong to multiple TCs and this will affect their ability to help with reviews.

9. Planning of upcoming events and near future activities: CASFEST, special sessions, regular sessions at ISCAS

Coordination with WiCAS and YPP program was discussed to make more members aware of the CASCOM TC and to encourage them to join. TC member Paul Ampadu will assist in this coordination.

10. Opportunities for collaboration with other IEEE CAS TCs, etc.

There is some discussion of collaboration with the VSA and DSP TCs on possible future special sessions or tutorials.

11. Introduction and Voting/Approval of new CASCOM TC members

Each of the five new member candidates attended the TC meeting and introduced themselves. Their CVs had been presented to the members in an email before the TC meeting. The members discussed the qualifications of the candidates and approved all five new candidates as members of the TC.

12. Other business.

There was no new additional business.

13. Meeting adjourned.

Meeting adjourned at 13.10.

TC Chair Tokunbo Ogunfunmi thanked all attendees and closed the meeting.

Date: 27th May, 2015

Prepared by TC Secretary: Joseph Cavallaro

Appendix A

List of attendees:

15 member attendees, 5 candidates attending. Also in attendance was:
David Skellern (CAS VP Technical Activities)

Members:

Tokunbo Ogunfunmi, togunfunmi@scu.edu (Chair)
Joseph Cavallaro cavallar@rice.edu (Secretary)

Paul Ampadu
Magdy Bayoumi
Lap Pui Chau
Hanho Lee
Nam Ling
Yehia Massoud
Maire O'Neill
Jongsun Park
Wee Ser
Ming-Der Shieh
Lan-Da Van
Andy Wu
Chuan Zhang

New Members Applicants:

Jaehyouk Choi
Jin-Ku Kang
Ji-Hoon Kim
Liang Liu
Weiqiang Liu