



Meeting Minutes

22 May 2019 – Shanghai (China)

Document Title:	Meeting Minutes
Meeting:	IEEE ICC 2019 CSIM Meeting
CSIM - TC Chair:	Burak Kantarci
CSIM-TC Vice-Chair:	Nizar Zorba
CSIM-TC Secretary:	Angelos Antonopoulos
Meeting Recorder:	Angelos Antonopoulos
File:	Minutes_ICC19.docx

Location/Room	Start (date and time)	Finish (date and time)
Venue: Shanghai Pudong Shangri-La Hotel Room: Nanjing Room, Level 3	22/05/2019 17:45	22/05/2019 19:00

Document History

Date	Comments
27/05/2019	Document Created
28/05/2019	Final

Purpose of Meeting

Annual meeting of the IEEE Technical Committee on Communications Systems Integration and Modeling (CSIM-TC) which took place within IEEE ICC 2019.

Agenda

Item	Topic
1.	Welcome and Introduction
2.	Approval of the Agenda
3.	Approval of Meeting Minutes IEEE GLOBECOM 2018 (Abu Dhabi, UAE)
4.	CSIM status
5.	CSIM Steering Committee
6.	CSIM Awards
7.	CSIM Newsletter
8.	COMSOC Students' Competition
9.	Special Interest Groups (SIGs)
10.	Publications/Member support and evolution
11.	Reports from GITC/TCB/TEAC
12.	Sponsored Events
13.	Standardization activities
14.	CSIM Achievements and Action Points
15.	Next CSIM-TC Meeting
16.	Other Business/Adjournment

List of Participants

No	Name	Affiliation
1	Angelos Antonopoulos	CTTC, Spain
2	Christos Verikoukis	CTTC, Spain
3	Frank Li	University of Agder, Norway
4	Ruidong Li	NICT, Japan
5	Jinsong Wu	University of Chile, Chile
6	Kazi Mohammed Saidul Huq	Instituto de Telecomunicacoes, Portugal
7	Haijun Liao	NCEPU, China
8	Tapeng Chen	NCEPU, China
9	Claudio Fiandrino	IMDEA Networks Institute, Spain
10	Periklis Chatzimisios	IHU, Greece
11	Constantinos Mavromoustakis	University of Nicosia, Cyprus
12	Virgilios Passas	UTH, Greece
13	Dimitrios Pezaros	University of Glasgow, UK
14	Md. Jahangir Hossain	UBC, Canada
15	Shui Yu	University of Technology Sydney, Australia
16	Di Zhang	Zhengzhou University, China
17	Stefano Giordano	University of Pisa, Italy
18	Carlos Astudillo	University of Campinas, Brazil
19	Carlos Feres	UC Davis, USA
20	Felipe Estrada-Solano	University of Cauca, Colombia
Remote Participation (Webex)		
21	Burak Kantarci	University of Ottawa, Canada
22	Nizar Zorba	Qatar University, Qatar
23	George Kalfas	AUTH, Greece
24	Andrea Capponi	University of Luxemburg, Luxemburg
25	Moayad Aloqaily	Carleton University, Canada

Meeting Minutes

1. Welcome and Introduction

The opening of the meeting delayed 10 minutes due to some technical problems in the room. Angelos Antonopoulos (CSIM Secretary) opened the meeting, explaining that the CSIM chair (Burak Kantarci) and vice-chair (Nizar Zorba) will attend the meeting via Webex. Attendees presented themselves in a round-table introduction.

2. Approval of the Agenda

The agenda was presented to the attendees and approved.

3. Approval of Meeting Minutes IEEE GLOBECOM 2018 (Abu Dhabi, UAE)

The committee unanimously approved the minutes of the last CSIM TC meeting at IEEE Globecom 2018.

4. CSIM status

Burak explained the CSIM scope and domains of interest. The number of members is constantly increases, counting 715 at the moment of the meeting. Burak also briefly explained the status of the social media, the mailing list and the main sections in the Website, while he also thanked the CSIM volunteers.

5. CSIM Steering Committee

Burak mentioned the CSIM steering committee, which is formed by past CSIM chairs, collaborates with the officers to ensure the smooth operation of the CSIM TC. Current Steering committee members: Nelson Fonseca, Fabrizio Granelli, Harry Skianis, Stefano Giordano, Christos Verikoukis.

6. CSIM Awards

Burak explained the process for the CSIM Awards, where 13 journal and 7 conference nominations were submitted. The Best Journal Paper Award has been extended to two papers:

- 1) M. Mezzavilla, M. Zhang, M. Polese, R. Ford, S. Dutta, S. Rangan, M. Zorzi, **End-to-End Simulation of 5G mmWave Networks**, IEEE Communications Surveys & Tutorials, 2018
- 2) Zhenyu Zhou, Junhao Feng, Bo Gu, Bo Ai, Shahid Mumtaz, Jonathan Rodriguez, Mohsen Guizani, **When Mobile Crowd Sensing Meets UAV: Energy-Efficient Task Assignment and Route Planning**, IEEE Transactions on Communications, 2018

The Best Conference Paper Award has been extended to:

- 1) Paolo Castagno, Vincenzo Mancuso, Matteo Sereno, Marco Ajmone Marsan, **A Simple Model of MTC in Smart Factories**, IEEE INFOCOM 2018

The awards will be delivered in IEEE Globecom 2019.

7. CSIM Newsletter

Angelos presented the CSIM newsletter for May 2019. The newsletter includes information about awards and distinctions granted to CSIM members, past and upcoming CSIM events (e.g., conferences, special issues, etc.) and research projects by CSIM members, among others. The Newsletter was distributed to the CSIM members through mailing list on 21/05/2019, and it will also be available in the website. Angelos, who was the responsible editor for the newsletter, explained the importance of sending input for the newsletter and also thanked the contributors.

8. COMSOC Students' Competition

Burak mentioned the ComSoc student competition and asked if Luca, who is the CSIM responsible for this programme was attending the meeting to get into details. Luca was not present in the meeting and Burak briefly explained the competition process.

9. Special Interest Groups (SIGs)

Burak presented the active CSIM SIGs. Active SIGs are expected to report their activities in each issue of CSIM newsletter. Angelos provided updates on the SIG on "Integration of advanced platforms for autonomous IoT/IIoT applications" which is supported by the EU-funded SEMIoTICS project, which was also presented. Stefano Giordano asked for input about any SDN activities of the CSIM members.

10. Publications/Member support and evolution

Burak mentioned that CSIM will support proposals for Special Issues related to CSIM scope in prestigious journals. He also mentioned that CSIM can propose a new area for the IEEE Best Reading initiative. CSIM will also support applications for Distinguished Lecturers, editorial positions and IEEE Senior Membership applications.

11. Reports from GITC/TCB/TEAC

Christos Verikoukis attended the **GITC** meeting and mentioned that they revise the managerial team of future events. Christos mentioned that CSIM should try to increase submissions in the CQRM symposium of ICC and Globecom, as well as the importance of achieving 6% of the total submissions in IEEE ICC 2020. Christos also announced that GITC decided to integrate IoT SAC track and AHSN track into a new symposium. Burak also highlighted that CSIM should try to increase submissions through personal invitations. Regarding **TCB**, Angelos explained the 5 motions that were discussed into the meeting: i) TC Awards process, ii) Renaming TC guests to TC collaborators, iii) Listing TC members in the website, iv) Listing TC guests (collaborators) in the website, and v) TC member approval. Only the first two motions have been approved in the TCB meeting. In addition, Angelos mentioned that TCB is planning to issue a newsletter of broad scope that will not intervene the technical content of the TCs' newsletters. Moreover, Burak explained that the TC membership should be confirmed through the IEEE ComSoc website and the number of subscribers in the mailing list will no longer be an indicator of a committee's

members. Regarding **TEAC**, Burak (after coordinating with Fabrizio Granelli, who attended the TEAC meeting) mentioned that the award process and the renaming of guests as collaborators has been discussed, while the Emerging Technologies Initiatives (ETIs) for IoT and SDN have been disbanded.

12. Sponsored Events

Regarding the technical endorsement of conferences and workshops, Burak presented the eight (8) events that have been endorsed by CSIM (Luca Foschini is the responsible officer) since the last meeting in IEEE Globecom 2018.

CSIM will also continue to sponsor the CQRM symposium in ICC and Globecom conferences. Furthermore, CAMAD will remain as the flagship event of the committee in the following years too. Burak presented the statistics for CQRM symposia (i.e., submitted and accepted papers) in the last two events, as well as the statistics for CAMAD 2018.

Burak informed the TC about the upcoming events (years 2019, 2020 and 2021):

2019: Regarding IEEE CAMAD 2019, Constantinos Mavromoustakis (General Co-Chair) was present in the meeting and explained details about the events, while he asked the members to support it with their submissions. Periklis Chatzimisios (TPC Co-Chair) spoke about the Special Sessions in CAMAD and asked to be informed if anyone is interested in organizing an SS. Constantinos mentioned that 7 SSs have been already announced. Burak asked the CAMAD chairs to try to achieve more submissions and mentioned IEEE CAMAD in Barcelona, where Christos confirmed that there were around 140 submissions (~70 accepted papers) and approximately 100 registrations. In Globecom 2019, Angelos is the CSIM representative for the CQRM symposium. There have been 127 submissions and the review process had already started at the time of the meeting. The percentage of the submitted papers in the symposium with respect to the whole conference is around 5% and should be increased to 6%.

2020: Regarding the IEEE ICC 2020 (Dublin, Ireland), Elli Kartsakli will be the CQRM symposium co-chair, while Melike Erol-Kantarci will be the symposium co-chair in IEEE Globecom 2020 (Taipei, Taiwan). Stefano spoke about CAMAD 2020 that will take place in Pisa, Italy and he will serve as General Co-Chair.

2021: In ICC 2021 (Montreal, Canada), Christos Verikoukis will serve as CQRM co-chair, while, for the time, there are only nominations about IEEE Globecom 2021 in Madrid, Spain. Regarding IEEE CAMAD 2021, Christos mentioned that most probably it will take place in Portugal, either in Lisbon or Oporto.

13. Standardization activities

Stefano Giordano, who is the CSIM responsible for the Standard Liaison, made a short presentation about standards activities in ComSoc. Stefano presented various standardization Working Groups (WGs), while he explained the differences (and the evolution process) among Research Groups, Study Groups and Working Groups. Stefano also mentioned the IEEE Communications Standards magazine and relevant conferences (e.g., IEEE CSCN), inviting CSIM members to present their work.

14. CSIM Achievements and Action Points

Burak mentioned the recent achievements (e.g., member recruitment, SIGs, newsletters, etc.), while he stated that CSIM will work hard on increasing the number of submissions in all events by updating the topics of interest to keep the CFP up to date, advertising the CFP in social media, advertising the CFP to the authors of the previous symposiums, advertising the CFP to the authors of previous CAMADs, using regional mailing lists and incentivizing new TPC members in CQRM. Burak also explained the whole line of involvement, i.e., from CSIM member and Newsletter contributor to active CSIM and TPC member and, eventually, CSIM officer and TPC or symposium chair. Stefano highlighted the importance of completing the IEEE ComSoc online form for TC membership and invited the attendees to spread the work among the CSIM members. Angelos asked how the statistics will be updated (since there is a fixed deadline to completed the form), but there was no answer.

15. Next CSIM-TC Meeting

The next TC meeting will take place during IEEE Globecom 2019 in Hawaii, USA.

16. Other Business/Adjournment

No other business.

The meeting is adjourned at 19:00.