



Meeting Minutes

Document Title:	Meeting Minutes
Meeting:	IEEE Globecom 2021 CSIM Meeting
CSIM - TC Chair:	Nizar Zorba
CSIM-TC Vice-Chair:	Angelos Antonopoulos
CSIM-TC Secretary:	Luca Foschini
Meeting Recorder:	Nizar Zorba/Luca Foschini
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IEEE Globecom 2021 Virtual Conference Meeting 22 November 2021, 5:00PM CET

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Purpose of Meeting

Special meeting of the IEEE Technical Committee on Communications Systems Integration and Modeling (CSIM-TC) to provide some recent updates to help in preparing the GC21 meeting.

Agenda

Item	Topic
1.	Welcome and Introduction
2.	Approval of the Agenda
3.	Approval of Meeting Minutes September 2021 e-meeting (Virtual Conference)
4.	CSIM status, Future Technological Directions & Activities
5.	CSIM Newsletter
6.	CSIM e-Seminars
7.	Updates on Awards
8.	Updates on Standardization
9.	Updates from Special Interest Groups (SIGs)
10.	Updates on IEEE ComSoc Student Competition
11.	Updates on Publications
12.	Sponsored Events
13.	Adjournment

List of Participants

No	Name	Affiliation
1	Nizar Zorba	Qatar University, Qatar
2	Cyn Sikora	IEEE ComSoc Industry Outreach and TA Director, USA
3	Eirini Eleni Tsiropoulou	University of New Mexico, USA
4	Nelson Fonseca	State University of Campinas, Brazil
5	Imran Shafique Ansari	University of Glasgow, UK
6	Jonathan Rodriguez	Instituto de Telecomunicações, Portugal
7	Yang Xiao	University of Alabama, USA
8	Luca Foschini	University of Bologna, Italy
9	Moayad Aloqaily	Qatar University, Qatar
10	Claudio Fiandrino	IMDEA Networks Institute, Spain
11	Navim Kumar	Amrita University, India
12	Meryem Simsek	ICSI Berkeley, USA
13	Nitin Gupta	National Institute of Technology Hamirpur, India
14	Michele Polese	Northeastern University, USA
15	Kapal Dev	Munster Technological University, Ireland
16	Burak Kantarci	University of Ottawa, Canada
17	Agapi Mesodiakaki	Aristotle University of Thessaloniki, Greece
18	Murat Simsek	University of Ottawa, Canada
19	Sudip Misra	IIT Kharagpur, India
20	John Vardakas	Iquadrat, Spain
21	Vincent Chan	MIT, IEEE ComSoc President, USA
22	Frank Li	University of Agder, Norway
23	Virginia Pilloni	University of Cagliari, Italy
24	Damla Turgut	University of Central Florida, USA
25	Ayman Radwan	Instituto de Telecomunicações, Portugal
26	Giorgio Quer	Scripps Research, USA
27	Ramón Agüero	University of Cantabria, Spain
28	Safa Otoum	Zayed University ,UAE
29	Abd-Elhamid Taha	Alfaisal University, Saudi Arabia
30	Angelos Antonopoulos	Nearby Computing, Spain
31	R. Venkatesha Prasad	TUDELFT, Netherland
32	Stefano Giordano	University of Pisa, Italy
33	Arijit Roy	University of Luxembourg, Luxembourg
34	Mohsen Guizani	Qatar University, Qatar
35	Weihua Zhuang	University of Waterloo, Canada
36	Amr Mohamed	Qatar University, Qatar

Meeting Minutes

1. Welcome and Introduction

Nizar Zorba (CSIM chair) opened the meeting.

2. Approval of the Agenda

The agenda was presented to the attendees and approved.

3. Approval of Meeting Minutes September 2021 e-meeting (Virtual Conference)

The committee unanimously approved the minutes of the last CSIM TC September 2021 e-meeting.

4. CSIM status, Future Technological Directions & Activities

Nizar explained the CSIM scope and domains of interest. Nizar also briefly explained the difference of status of CSIM Member and of CSIM Active Member, by presenting the usual phases to increase volunteer involvement in the CSIM TC and showing some notable examples of CSIM members who have contributed/are contributing to ComSoc in various roles. As for the CSIM status, the number of members constantly increases, counting 794 at the moment of the meeting. CSIM is also active in the social media, the mailing list and the main sections in the Website. Nizar thanked all CSIM volunteers. Finally, he thanked the CSIM Steering Committee members, recalling that CSIM steering committee is formed by past CSIM chairs and collaborates with the officers to ensure the smooth operation of the CSIM TC.

5. CSIM Newsletter

Nizar presented the CSIM newsletter for November 2021. 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 is distributed to the CSIM members through the mailing list and it is also available in the website. In May, Luca, who is the responsible editor for the newsletter, will ask for contributions for the upcoming Newsletters.

6. CSIM e-Seminars

Nizar reported about the e-Seminars that have been started by Burak Kantarci as means to meet and join together at COVID-19 times, and that he continued. Seven seminars have been held and another one is planned for December. Recordings and slides are posted to the CSIM website and video made available on a dedicated CSIM YouTube channel. Nizar also reports that there was a good attendance between 40 and 50 people joining for each one of them.

7. Updates on Awards

Nizar explained that in CSIM there are two awards per year, namely, the Best Journal Paper Award and the Best Conference Award, and he asked Burak Kantarci, Chair of the Award Committee to give an update about the current status. Burak reports that 15 submissions have been received. CSIM typically announced awards in the Globecom TC meeting, but since the deadline for award submission was 1st November and Globecom TC meetings were pushed to November, the Award Committee, that consists of 5 members, including Burak Kantarci, Nelson Fonseca, Fabrizio Granelli, Damla Turgut, and Luca Foschini, decided to take some more time to carefully complete the evaluation. In particular, the Award Committee foresees the completion of the evaluation process by January 2022, then TAC approval is required. Awardees will be announced at ICC 2022 CSIM TC meeting, where the winners will deliver a short presentation about their works.

8. Updates on Standardization

Nizar reported about standardization activities including the main areas, the roadmap from standard definition to deployment and the IEEE Standards Development Process. Then, Nizar focused on main IEEE ComSoc Emerging Technology standards and the IEEE Standards University reminding that anyone willing to contribute can contact him or Stefano Giordano. Finally, Nizar reminded the possibility to contribute to the IEEE Communications Standards Magazine that is specifically focused on standards.

9. Updates from Special Interest Groups (SIGs)

Nizar introduced SIGs and reminded that typically SIGs can last -3 years and then, possibly promoted to TCs or be concluded. Currently, there are five active CSIM SIGs and Nizar introduced John Vardakas, who presented recent results about the “Converged Optical Wireless Technologies for 6G Networks” SIG and two related projects. After the presentation, Nizar gave floor to the presentation of a new SIG on “Industrial Communication Networks” proposed by Kapal Dev, Luca Foschini, and Cedric Westphal, which was delivered by Kapal Dev. The new SIG is aimed at addressing several issues around the management and the integration of novel technologies for Industry 4.0, considering in particular the recent evolutions of 5G and upcoming 6G; after an initial presentation of main objectives, Kapal presented an overview of close SIGs and what differentiates the new proposal with respect to the existing ones. Luca

commented that Cedric is willing to join effort and merge the closest SIG, namely, the “New Industrial Networks Protocols” (proposed by Cedric within the ITC TC) with the newly proposed one. Then, Nizar gave room to open discussion asked for comments and suggestions from all the participants about relevant topics that should be addressed within the scope of the new SIG. After that discussion, Nizar was asking for approval and the proposal was moved and seconded. Finally, Nizar welcomed the new SIG within the CSIM TC.

10. Updates on IEEE ComSoc Student Competition

Nizar gave floor to Jonathan Rodriguez, who is the CSIM representative in the Student Competition selection committee. Jonathan presented the two-stage evaluation process and then reported that there are 54 members in the selection committee. This year there were 53 submitted entries, and 14 of them passed to the second stage of the evaluation process, and eventually the winners, first and second prizes, were reported, together with the fact the other 12 runner ups will obtain a Honorary Mention.

11. Updates on Publications

Nizar reminded that for publication CSIM is open to support anyone in setting up special issue in the core areas of interest for CSIM by putting who expresses such interest in touch with Editors in Chief. Likewise, CSIM can help in supporting members in applying as Distinguished Lecturer, Senior/Fellow Status, and as Editorial Board Members.

12. Sponsored Events

Regarding the technical endorsement of conferences and workshops, Nizar gave floor to Christos Tselios who is the CSIM representative for ComSoc endorsements. Christos reminded to those interested in getting an endorsement that it is important to send him 3 names of TPC members that are also members in the CSIM TC to let him endorse the event. Christos also presented the full list of events that were asking for an endorsement by highlighting those that obtained it by the CSIM, namely, ITU K 2021, IRASET 2022, ITNAC 2021, and ICIN 2022.

Nizar reported CQRM (in GC and ICC) and CAMAD performance report for 2021-2022:

- CQRM in ICC and GC: Nizar reports CSIM representatives acting as TPC Co-Chairs.
- CAMAD 2021 (Virtual Conference): Nizar thanked OC members and underlined the importance to increase the number of submissions and to always stay above 100 submissions; for this edition the number of submissions hit 119. Jonathan Rodriguez, one of the TPC Co-Chairs, reports about the conference.
- Brief report about upcoming events (CQRM ICC/GC and CAMAD) in 2022 and 2023.
- Brief introduction about CAMAD 2022 in Paris.

Nizar remarks that those who are interested in getting more involved in the organization of upcoming events should be in touch with him, Angelos, and Luca. Nizar also remarks the importance to contribute to publicity/advertisement of events, as well as increasing the participation to TPCs.

12. Other Business/Adjournment

Nizar asked if there is any other business and/or question and remarked that for any issue, it is possible to reach Nizar, Angelos, and Luca by email.

The meeting is adjourned at 6:06 PM CET.