

GC'19 Meeting Minutes
Wednesday, Dec 11, 2019, from 12:00 to 14:00.
The Naupaka II at the Marriott Waikoloa
Waikoloa Beach, HI, USA

Attendance

	Name	Affiliation	Email
1	Abd-Elhamid Taha	Alfaisal University	hamid.taha@ieee.org
2	Abdellatif Kobbane	Mohammed V. University of Rabat	kobbane@gmail.com
3	Adlen Ksentini	Eurecom	adlen.ksentini@eurecom.fr
4	Aiman Erbad	Qatar University	aerbad@qu.edu.qa
5	Amine Abouaomar	ENSIAS & University Mohamed V	Abouaomar.amine@gmail.com
6	Ayman Radwan	Instituto de Telecomunicações, Aveiro	aradwan@av.it.pt
7	Burak Kantarci	University of Ottawa	burak.kantarci@uottawa.ca
8	Christos Verikoukis	CTTC	cveri@cttc.es
9	Eirini Eleni Tsiropoulou	University of New Mexico Albuquerque	eirini@unm.edu
10	Esseghir Moez	University of Technology of Troyes	moez.esseghir@utt.fr
11	Geoffrey Wilhelm	University of Reims-Champagne-Ardenne	Geoffrey.wilhelm@univ-reims.fr
12	Hacene Fouchal	University of Reims-Champagne-Ardenne	Hacene.fouchal@univ-reims.fr
13	Hassine Moun gla	University of Paris	hassine.moungla@parisdescartes.fr
14	Hatem Abou-Zeid	Ericsson, Canada	Hatem.abou-zeid@ericsson.com
15	Hossam Hassanein	Queen's University	hossam@cs.queensu.ca
16	Hyunbim Kim	University of North Carolina	kimh@uncw.edu
17	Jalel Ben-Othman	Centrale Supélec	jalel.benothman@centralesupelec.fr
18	Khalid Chougali	Ibn Tofail University	Khalid.chougali@uit.ac.ma
19	Khalid Elgazzar	Ontario Tech University	Khalid.elgazzar@uoit.ca
20	Khalil Ibrahim i	FSK, Ibn-Tofail University	lbrahim.khalil@uit.ac.ma
21	Liang Xiao	Xiamen University	lxiao@xmu.edu.cn
22	Livinus Tuyisenge	University of Reims-Champagne-Ardenne	Livinus.tuyisenge@univ-reims.fr
23	Lynda Mokdad	University of East Paris	Lynda.mokdad@u-pec.fr
24	M. Fatima Domingues	Instituto de Telecomunicações, Aveiro	Fatima.domingues@ua.pt
25	M. Guizani	Qatar University	mguizani@ieee.org
26	Marwane Ayaida	University of Reims-Champagne-Ardenne	Marwane.ayaida@univ-reims.fr
27	Melike Erol-Kantarci	University of Ottawa	Melike.erolkantarci@uottawa.ca
28	Mohamed El Kamili	EST, Hassan II University	Mohamed.elkamili@ieee.org
29	Nadjib Alt Saadi	UVSQ Paris-Saclay	Nadjib.Aitsaadi@uvsq.fr
30	Najah Abu Ali	UAE University	najah@uaeu.ac.ae
31	Neeraj Kumar	Thapar University	Neeraj.kumar@thapar.edu
32	Nidal Nasser	Alfaisal University	nnidal@gmail.com
33	Nizar Zorba	Qatar University	nizarz@qu.edu.qa
34	Pascal Lorinz	University of Haute-Alsace	lorenz@ieee.org
35	Sameh Sorour	Queen's University	sameh.sorour@queensu.ca
36	Sami Souihi	University of Paris-Est Créteil	Sami.souihi@u-pec.fr
37	Selma Boumerdassi	CNAM Paris	selma.boumerdassi@cnam.fr
38	Shuai Han	Harbin Institute of Technology	hanshuai@hit.edu.cn
39	Sidi Mohammed Senouci	University of Bourgogne	sidi-mohammed.senouci@u-bourgogne.fr
40	Stephen Weinstein	<i>Retired</i>	s.weinstein@ieee.org
41	Sudip Misra	IIT Kharagpur	smisra.editor@gmail.com
42	Yacine Ghamri-Doudane	University Paris-Est, Marne-la-Vallée,	yacine.ghamri@univ-lr.fr

Agenda

The following agenda was approved and accepted

- Welcome and Introductions
- Approval of minutes for meetings at ICC19 and GC18
- Approval of new CommSoft TC P&P
- Update on website, e-Letter
- Update on liaisons
- SIG Activities
- Report on member activities
- TC endorsed conferences
- Other business

Welcome and Introductions

The meeting was led by Adlen Ksentini (TC Chair), who identified the TC executive for the current term, namely.

- Chair – Adlen Ksentini
- Vice Chair – Abdellatif Kobbane
- Secretary – Abd-Elhamid M. Taha

An introduction round then followed, with attendance noted above.

Approval of minutes for meetings at ICC19 and GC18

A motion to approve meeting agenda was presented and carried.

Prior to the meeting, the minutes for ICC19 have been posted on the TC website for review. Floor was opened for remarks on both ICC19 and GC18 minutes. A motion for approving both minutes was presented and carried.

Approval of new CommSoft TC P&P

A review of the revised TC Policies and Procedures (P&P) was made by Adlen. Base of revision was to align with the revised ComSoc procedures, especially with regards to the conditions for TC giving awards, and for the definition of “acting members”.

Prior to the meeting, the revised P&P were shared with the TC for review and feedback. (See <https://bit.ly/2qoHE35>). When presented to the floor, no objections were raised. Motion to approve was presented by Jalel Ben-Othman, and carried by Hossam Hassanein.

Update on website, e-Letter

Abd-Elhamid provided an update was provided on the status of the TC website, i.e., <https://commsoft.committees.comsoc.org/>. Executive welcomed suggestions on improving the usability and ease of access.

For the e-Letter, as of the last issue, a revised format was presented for 2019, where the first issue was posted and emailed on September 2019. Second issue for the year underway. Members were encouraged to contribute.

Update on liaisons

Standardization Activities (Abd-Elhamid Taha): An overview of the TC and its interest in the ComSoc SDB was made in their August 30, 2019 meeting. Interested was solicited in October 18, 2019 over the mailing list. Contribution possibilities include contributing to a ComSoC SDB WG, championing an SI in the ComSoc standards magazine, and occasional funding availability for standards-related research/investigations.

ComSoc Student Competitions (Abdellatif Kobbane): For the IEEE Xtreme Competition, Abdellatif proctored, and served as judge and ambassador for the TC. For the ComSoc Student Competition, led by Stefano Bregni, 51 projects were submitted and evaluated.

Education (Adlen Ksentini): Adlen participated in the IEEE ComSoc Autumn School in Barcelona. More than 38 PhD students and young professionals attended. There's also currently a call for application. A review was made of the selection process.

Report on SIG Activities

Merwan Ayaida reiterated the importance of SIGs, especially as TCB P&P states that “Special Interest Groups (SIGs) help the TC foster the scientific and technological development in topical emerging technologies within the scope of the TC. SIGs may be created to promote activities in well-established technologies.”

To date, the CommSoft TC has five SIGs, as listed below

SIG	Coordinator	Coordinator Email
Big Data Communication Software	H. Moun gla	hassine.moungla@parisdescartes.fr
Communication Software for Vehicular Ad hoc Networks	H. Fouchal	Hacene.Fouchal@univ-reims.fr
NFV and SDN Technologies	A. Ksentini	adlen.ksentini@eurecom.fr
Performance Evaluation	A. Kobbane	abdellatif.kobbane@um5.ac.ma
Security in Software Communication	Y. Saaverda & J. Ben-Othman	jbo@univ-paris13.fr

Members interested in joining any of the standing SIGs are to contact the respective SIG coordinator. Members interested in establishing new SIGs can consult the TC chair.

Meanwhile, given Ksentini’s involvement in chairing the TC, interest was solicited in chairing the NFV and SDN Technologies SIG

The coordinator for the SIG on Big Data Communication Software (Hassine Moun gla) reported the following activities.

- Elsevier Future Generation Computer Systems journal
 - Special Issue on “Information-Centric Network enabler Communication for Internet of Things and communication software”. 2019-2020
- IEEE WCNC 2019
 - Tutorial co-chair
- IEEE ComSoc 2019 Spring school in junction with IEEE WCNC 2019 Marrakech.
 - Around Big Data, IoT, Vehicular Communications and Communication software

The coordinator for the SIG on CommSoft for VANETs (Hacene Fouchal) reported the following activities.

- Symposium chair
 - CSSMA Symposium at Globecom 2019
- European projects on Cooperative Intelligent Systems deployment :
 - SCOOP and INERCOR
 - These projects will end December 2019 and Feb 2020
 - Many advances have been observed
- A lot of issues missing for entire interoperability (security, coverage,, ...)
 - INDID (Funded from 2019 to 2023)
- Deployment of connected and automated vehicles
 - Multiple networks : ITS G5/LTE/5G

The coordinator for the SIG on NFV and SDN Technologies (Adlen Ksentini) reported the following activities.

- JSAC Series on Network Softwarization
 - After two years, the last special issue end of 2019
- IEEE Comsoc Distinguished lecturer on Network Slicing
 - Saudi Arabia
 - Bolivia, Colombia
- IEEE Comsoc Autumn School in Barcelona
- White paper
 - 5GPPP Cloud-Native and Verticals' services
- Standard
 - MEC 024: Multi-access Edge Computing (MEC); Support for network slicing

The coordinator for the SIG on Performance Evaluation (Abdellatif Kobbane) reported the following activities.

- WINCOM 29 October-1 november 2019, Fez, Morocco,
 - Track on Performances Evaluation
 - More than 50 submissions
- Seminars by Abdellatif Kobbane on Performances evaluation in 5G Networks in:
 - Faculty of Sciences and techniques, Fez, Morocco in June
 - ENSA, Oujda, Morocco in November
 - IEEE Day at ENSIAS, Rabat, Morocco, in October

The coordinators for the SIG on Security in Software Communication (Yesica Saavedra and Jalel Ben-Othman) reported the following activities.

- 1 SI with IEEE NETWORKS
- Keynote ICCSN 2019, Chongqing, June 2019
- Keynote ICETE 2019, Prague, July 2019
- Keynote ICICM 2019, Prague, August 2019
- IoT & 5G SUMMIT, FES, October 2019
- Seminar at ENSIAS, Rabat, October 2019
- Keynote CCSSP 2020, El Oued, March 2020
- Keynote ICCNP 2020, Lyon, June 2020

Report on Member Activities

Workshop on Crowd Sensing and Management (Nizar Zorba): The workshop is collocated with the International Conference on Wireless Communications and Mobile Computing (IWCMC). Following the workshop success in its 2019 instance, the workshop will be offered again in IWCMC'20. Submission deadline is January 10, 2020. Workshop website is <https://sites.google.com/view/iwcmccsm20/home>

International Conference on Software, Telecommunications and Computer Networks (Dinko Begusic): The conference (SoftCOM'19) was held during September 19-21 in Split, Croatia. The conference featured:

- twenty conference sessions, including five special sessions and three symposia
- authors and experts from 30 countries submitted a total 224 papers
- 104 papers accepted for presentation
- ▶ keynotes, workshops, PhD forum, and summer camp for MSC students

More information on SoftCOM'19 can be found at <http://softcom2019.fesb.unist.hr/>

TC endorsed and supported conferences

Adlen encouraged members to relate any involvement on their side to any of the TC executive member before the next meeting.

To date, the TC has provided support to the following events.

- WinCom 2019 – The International Conference on Wireless Networks and communications, October, 2019, Fes, Morocco.
- ICT-DM 2019 – The 6th International Conference on Information and Communication Technologies for Disaster Management, November, 2019, Paris, France
- WiMob 2019 - The 15th International Conference on Wireless and Mobile Computing, Networking and Communications, October, 2019, Barcelona, Spain
- Softcom 2019 – The 27th International Conference on Software, Telecommunications and Computer Networks, September 2019, Split, Croatia
- SmartNets 2019 - International Conference on Smart Applications, Communications and Networking, Sharem Cheikh, Egypt.
- ISNCC 2020 - The 2020 IEEE International Symposium on Networks, Computers and Communications, Ottawa, Canada.

As for the CommSoft's support for ICC and GC Symposia, the following assignments were relayed.

- ICC'20, Dublin, May 2020
 - Abd-Elhamid Taha for CSSMA symposium (confirmed)
- GC'20, Tapei
 - Boucif Amar Bensaber for CSSMA symposium (confirmed)
- ICC'21, Montreal, May 2021
 - Adlen Ksentini for CSSMA symposium (confirmed)
- GC'21, Madrid
 - Nominated: Marwan Ayaida
 - Nominated: Najah Abu Ali for NGNI Symposium

For GC'19, the following statistics were relayed for CSSMA.

- Submissions: 121
- Accepted papers: 50
- Acceptance rate ~39%

For ICC'20, the following statistics were relayed for

- Submissions: 87
- Accepted papers – pending
- Acceptance rate – pending

Meanwhile, CommSoft is seeking highly motivated candidates for symposium chairs for CSSMA and NGNI in the following events.

- ICC 22 (Seoul, South Korea)
- GC 22 (Rio de Janeiro, Brazil)
- ICC 23 (Rome, Italy)

Other Items and Discussion

No further business were discussed in the meeting.

Meeting adjourned at 14:00.