

**Technical Committee on Communications Software (TCS)
Minutes from the meeting at GC 2018**

Tuesday December 10, 2018

11:00-12:30

Abu Dhabi, UAE

The following meeting agenda was proposed and accepted.

- Welcome and introduction
- Approval of the agenda
- Approval ICC'18 TC meeting minutes
- Administrative matters
- Report on the Website
- Report on SIG Activities
- Report on TC supports
- Conferences
- Journals
- Election of TC officers
- TC awards
- Other business

Opening and introduction

Prof. Hacene Fouchal welcomed attendees and opened meeting.

Fouchal Present the TC : Our TC aims to federate activities around software communication cover wide areas from historical issues protocols and services and and new trends as SDN, Big Data and NFV.

Members in Mailing-List more than 170

Waiting from IEEE managers the exact number

Chair: Hacene Fouchal

Vice-Chair Adlen Ksentini

Secretary: Abdellatif Kobbane.

All participants introduced themselves. The list of the attendees is given below:

Kuei-Fang (Leila) Hsiao , Ming-Chuan, Univ. (Taiwan), kfhsiao@gmail.com

Ayman Raduan, Instituto de Telecommunication, araduan@av.it.pt

Marwan Ayaida, University of Reims (France), marwan.ayaida@univ-reims.fr

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Abdellatif kobbane (Secretary), ENSIAS, Mohammed V University of Rabat, Morocco, abdellatif.kobbane@um5.ac.ma
Adlen Ksentini (Vice-Chair), University of Rennes 1 (France), adlen.ksentini@irisa.fr,
Hacene Fouchal (Chair), University of Reims (France), hacene.fouchal@univreims.fr,

2. Approval of last meeting minutes

The minutes of the last meeting (ICC'18) was presented by Fouchal and approved by all the participants.

3. Administrative matters

Website:

The website is maintained and all required news are posted (minutes, agendas, symposium informations, ...)

Newletters:

The newsletter item has been updated (until Number 8). For 2018, two issues have been published We intend to maintain 2 issues per year New TCs (From TEAC meeting)

- One on smart grid communications
- One on Biological and molecular communications

Distinguished lecturer:

DL (75 nomination received, 2nd request 6)

Criteria : excellence et nice talkers

Next year : Ranking of candidates

AT least one tour per year

- 40 DL (with 17 new)
- No one from our TC
- Last year Adlen Ksentini was nominated

Report on the Website

Report on SIG Activities:

SIGs coordinator – Marwane Ayaida

1-Special Interest Group on “Communication softwares for Vehicular AdHoc Networks”

- **Coordinator** : Prof. Hacene Fouchal (Hacene.Fouchal@univ-reims.fr)
- Chair of the GC 2019 CSSMA symposium
- Keynote talk on New Trends on Intelligent vehicle
 - in International Conference on Distributed Computing and Internet Technology
- 10th – 13th January 2019
- Kalinga Institute of Industrial Technology, Bhubaneswar, Odisha, India
- Chair of a workshop SenTap at the IWCMC conference to be held in Tanger June 2019

Involved in 3 european projects on C-ITS deployments (Scoop, InterCor and C-roads)

2-Special Interest Group on “NFV and SDN technologies”

- **Coordinator** : Dr. Adlen Ksentini (adlen.ksentini@eurecom.fr)
- JSAC Series on Network Softwarization
 - Third call more than 100 submissions
 - IEEE CSCN 2018 organized in Paris
 - More than 70 attendees
 - Keynotes from industry experts on 5G and Network Softwarization
 - 6G
- Keynote in IEEE 5GSummit Marrakech (collocated with IEEE Wincom 2018)
 - OSM new release for NFV supporting multi-domains

3-Special Interest Group on “Security in Software Communication”

- **Coordinator** : Dr. Y. Saaverda & Prof. Jalel Ben-Othman (jbo@univ-paris13.fr)
- IEEE comsoc DLT
 - CHINA: Beijing, Harbin, Xi’an, Nanjing
 - ME: Bahrein, Dubai, Kuwait, KSA
 - Keynote ICCIP 2018, Qingdao, China, Nov. 2018
- Keynote ICCSIT 2018, Paris, Dec. 2018
- 2 SI with IEEE commag

4-Special Interest Group on “Big Data and Communication software”

- **Coordinator** : Dr. Periklis Chatzimisios (peris@it.teithe.gr)
- No input
- Mangela is proposed as a coordinator of this SIG

Report on TC supports

Journals

TC involved Journal/magazine publications

- TC is available to support proposals for special issues on IEEE journals (ComMag, JSAC, etc.)
- For next meetings, please inform us if there is any involvement

Hichem and Sidi Mohamed propose a new SI on IEEE Magazine

Conferences

TC Endorsed Conferences

- ICC’19, Shanghai, China, May 20-24, 2019
 - No one selected from the TC

- GC'19, Waikoloa Village, HI, USA, December 9-13 2019
 - Hacène Fouchal for CSSMA symposium
- ICC'20, Dublin, May 2020
 - Abdelhamid Taha for CSSMA symposium
 - Abdellatif Kobbane for AHSN symposium

Some statistics GC 2019

- **Communication Software, Services and Multimedia Applications symposium**
 - Submissions 106
 - Accepted papers 42
 - Acceptation rate 40%
- **Cognitive Radio and Networks Symposium**
 - Submissions 86
 - Accepted papers ??
 - Acceptation rate ???

Some statistics on ICC 2019 Communication Software, Services and Multimedia Applications symposium

- Submissions : **84, chair is not a member of the TC**
- Accepted papers : ??
- Acceptation rate : ??

Conferences 2019-2023

- ICC 19 Shangai
- GC19 Hawai --
- GC 20 Dublin -- not yet known
- ICC 20 Taipe --
- GC 21 Madrid
- ICC 21 Montreal
- GC 22 Rio
- ICC 22 Seoul
- GC 23
- ICC23 Rome

TC awards

Our TC award is a technical achievement award

The award committee is composed of:

- Lynda Mokdad, Past TC chair
- Adlen Ksentini, Vice TC chair
- Abdellatif Kobbane, TC secretary
- Hacène Fouchal, TC chair

TC Award

- **Professor Cheng Li, Memorial University of New foundland, Canada,**
For his achievements in Wireless networking and modeling

- **Professor Mohammad S. Obaidat, [Fordham University](#), NY, USA,**
For his achievements and original technical contributions to cybersecurity, wireless networking, computer networks and modeling & simulation

Election of TC officers

Secretary Election

Election committee:

Jalel BenOthman

Hoassam Hassanein (chair)

Cheng Li

Candidates:

Abdelhamid Taha

-Number of voters 17 (number of active members present)

Abdelhamid Taha **got 17 votes**

New TC Officers

Chair: Adlen Ksentini

Vice-Chair: Abdellatif Kobbane

Secretary: Abdelhamid Taha

Other business

Lynda gave the plate to Hacene and Adlen new chair he thanked Hacene Fouchal for her excellent work as chair of the TC and for her commitment and involvement.

The meeting was adjourned at 12:30.