

Minutes of the IoT & AHSN TC meeting
Held in conjunction with IEEE ICC 2020
Time: Thursday, July 16th, 2020, 9:00 - 11:00 AM
Location: online

IoT & AHSN TC Officers:

Chair: Soumaya Cherkaoui
Vice Chair: Jiajia Liu
Secretary: Sharief Oteafy

Number of Attendees: 71

The meeting started at 9:03 am and was adjourned at 10:50 am.

• **Welcome message and introduction**

Dr. Soumaya Cherkaoui welcomed the attendees of the IoT & AHSN TC meeting. A total of 71 attendees were present at the meeting. The attendees were reminded to add their names to the chat window to register attendance.

• **Approval of the meeting agenda**

Dr. Cherkaoui called for approval of the agenda. The motion was moved by Dr. Sharief Oteafy, and seconded by Dr. Sherman Shen. The motion passed unanimously.

• **Approval of the minutes of the GC'19 AHSN TC meeting**

Motion to approve meeting minutes of the IEEE GC 2019 meeting was moved by Dr. Abd Elhamid Taha, and seconded by Dr. Hossam Hassanein. The motion passed unanimously.

• **Business arising from the minutes**

Dr. Cherkaoui presented updates on the policies and procedures.

• **Overview of IoT & AHSN TC**

Dr. Cherkaoui presented an overview of the IoT & AHSN TC, explaining its purpose, areas of interest, membership conditions (enrolling in mailing list & being a ComSoc member), and reminded the attendees of the official website for the TC: <https://ahsn.committees.comsoc.org/>

• **Overview of TC leadership from inception in 2006**

The list of past chairs, and dates of recertifications were presented, dating back to the inception of the TC in 2006. Specifically:

- 2006: Dr. Hussein Mouftah
- 2008: Dr. Nirwan Ansari
- 2010: Dr. Hossam Hassanein
- 2012: Dr. Azzedine Boukerche
- 2014: Dr. Nei Kato
- 2016: Dr. Jalel Ben Othman
- 2018: Dr. Cheng Li
- 2020: Dr. Soumaya Cherkaoui

Report from the chair on TC activities

- An overview on the endorsement policy of the TC was presented
- The IoT & AHSN TC endorsed the following conferences:
 - ICNC 2020
 - TPC Chair: Dr. Cheng Li, Memorial University, Canada
 - WiMob 2020
 - TPC Co-chairs: Dr. Abdallah Shami and Dr. Guan Gui
- GC/ICC Symposia:
 - Note from Dr. Stefano Galli, Director of Technical Committees, to refer to the summary on submission statistics and overall decline in submissions
- Nomination for symposia co-chairs made until ICC 2022
- Endorsements for IEEE Fellow
 - Visit www.ieee.org/fellows for more information about how to write the endorsements
- Nominations for Distinguished Lecturers for the Jan 2021 – Dec 2022 due by Sept 30th, 2020

IoT-AHSN TC awards committee

- The chair presented an overview on the criteria and process of nominating a candidate for the IoT-AHSN Technical Achievements award
- The Awards Subcommittee for 2020 – 2021 that were approved at the meeting are:
 - Awards Subcommittee Chair: Dr. Cheng Li (Past Chair),
 - Awards Subcommittee Member: Dr. Jalel Ben Othman (Past Past Chair),
 - Awards Subcommittee Member: Dr. Azzedine Boukerche (Past Past Past Chair)
 - Awards Subcommittee Member: Dr. Weihua Zhuang (Past Award Recipient)

The IoT & AHSN TC Newsletter Update

- Dr. Yacine Ghamri-Doudane, Co-Editor-in-Chief of the IoT & AHSN TC Newsletter, provided an update of the newsletter activities. He noted that TC members are encouraged to submit letters ~1500 words, and that their work will reach all TC members.
- The 12th newsletter (June 2020) featured an article titled: “Towards a Personal Data Protection Framework in an IoT environment: Smart Hotel use case”, authored by A. Messous, S. Aroua, L. Goncalves, JP. Truong, R. Abdelwahab
- The newsletter homepage is under the TC webpage, which includes all past issues, at this link: <http://ahsn.committees.comsoc.org/newsletter/>
- Dr. Ghamri-Doudane invited meeting attendees to contribute their articles related to ad hoc, sensor, and mesh networks, articles can be in form of project introduction or a survey.
- Call for contributions for articles for the Dec 2020 issue
- The current TC Newsletter Editorial Board is comprised of the following TC members:
 - Editor-in Chief: Yacine Ghamri-Doudane, University of La Rochelle, France
 - Co-Editor-in Chief: Sidi-Mohammed Senouci, Bourgogne University, France
 - Co-Editors: Damla Turgut, University of Central Florida, USA
 - Burak Kantarci, University of Ottawa, Canada
- Call for newsletter EiC position for 2021-2023 term
 - Please notify TC officers if you are interested

Standards liaison report

- Dr. Rodolfo Coutinho, Concordia University (Canada), was welcomed as the new IoT & AHSN liaison to the IEEE Standards Association board for the 2021-2021 term. He presented his report on liaison activities. He noted attending IEEE SA meetings, and recent IEEE SPDB and SDB activities.
- Dr. R. Venkatesha Prasad noted that members can access the IEEE SA membership, and thus see other standards being developed under the larger IEEE umbrella.

New Special Interest Groups

- The TC has taken initiative to setup 4 new SIGs, specifically:
 - SIG- Internet of Unmanned Aerial Networks
 - SIG- Industrial IoT Networks
 - SIG- Machine Learning for Ad Hoc, Sensor and IoT Networks
 - SIG- IoT in Tactile Internet
- Call for joining these SIGs, by contacting the TC officers
- IoT-AHSN TC support for SIGs and help in promotion
- Call for interest to liaise with other TCs, to foster and promote joint activities

IoT initiative

- Presentation by Dr. Heiner Stüttgen (IoT-I Activities Board Chair)
- A proposal was made to setup a SI in the IEEE IoT Journal
- A proposal was made to setup a symposium/track in the IEEE IoT WF
- Suggestions to collaborate with local chapters, and practitioners of IoT in the larger sense

Other business

- Call from Dr. Soumaya Cherkaoui for members to check virtual DLs, and the IEEE TV

Next meeting

- Next IoT & AHSN TC meeting at GC 2020 – Taipei, Taiwan.

Meeting Adjourned at 10:50 am

Appendix A – List of attendees

Names	
Abbas Bradai	Muneeb Ul Hassan
Abd Elhamid Taha	Nadjib Aitsaadi
Abdallah Shami	Najah Abu-Ali
Abderrahim Benslimane	Neeli Prasad
Ahmed Refaey	Neeraj Kumar
Aldri Santos	Nei Kato
Amr El-Wakeel	Nidal Nasser
Antonio Iera	Nizar Zorba
Anwar Haque	Noura Aljeri
Ayman Radwan	Pascal Lorenz
Azzedine Boukerche	Peng Sun
Baoxian Zhang	Qiang Ye
Burak Kantarci	R. Venkatesha Prasad
Cheng Li	Rami Langar
Damla Turgut	Ricardo Lent
Diego Méndez Chaves	Rodolfo Coutinho
Eric Renault	Rongxing Lu
Fatima Domingues	Ruoyu Su
FengYe Hu	Saad Harous
Francesco Chiti	Safa Otoum
Frank Li	Sameh Sorour
Hamza Riaz	Selma Boumerdassi
Heinrich Stuetzgen	Sharief Oteafy
Hossam Hassanein	Shiwen Mao
Ilhem Fajjari	Shuai Han
Jalal Almhana	Sidi-mohammed Senouci
Jalel Ben-othman	Soumaya Cherkaoui
Jiajia Liu	Stefano Basagni
Jun Zheng	Stefano Galli
Kun Yang	Sudip Misra
Luca Foschini	Tarek Bejaoui
Melike Erol-Kantarci	Xianbin Wang
Moayad Aloqaily	Xuemin (Sherman) Shen
Mohammed Atiquzzaman	Yacine Ghamri
Mohsen Guizani	Yasir Saleem
Mubashir Husain Rehmani	Yu Wang