

Minutes of the AHSN TC minutes

TIME: Tuesday, May 24, 2016 -- 7:30 am - 9:00 am

LOCATION: Room Topaz, Level 2,

Mandarin Oriental Hotel, Kuala Lumpur, Malaysia

AHSN TC Officers:

Chair: Jalel Ben Othman

Vice Chair: Cheng Li

Secretary: Soumaya Cherkaoui

Number of Attendees: 23

The meeting started at 7:30 am and was adjourned at 9:00 am.

• **Welcome message and introduction**

Dr. Jalel Ben Othman welcomed the attendees of the AHSN TC meeting. A total of 23 attendees were present at the meeting.

• **Approval of the meeting agenda**

The meeting agenda was approved by the meeting attendees unanimously.

• **Approval of the minutes of the GC'16 AHSN TC meeting**

The minutes of the GC'16 AHSN TC meeting were approved by the meeting attendees unanimously.

• **Business arising from the minutes**

There was no business arising.

• **The AHSN TC 2016 outstanding service recognition award**

Dr. Jalel Ben Othman, the current TC chair, introduced the history, objectives, and the criteria and procedure of this award. Nomination was solicited by e-mail from the AHSN TC members.

The Selection committee members are:

- **(Chair)** Jalel Ben-Othman, University of Paris , Current TC Chair
- Dr. Azzedine Boukerche, University of Ottawa, Past TC Chair
- Dr. Cheng Li, Memorial University, TC Vice Chair
- Dr. Soumaya Cherkaoui, Sherbrooke University, TC Secretary

The recipient of this year's award is **Dr. Nei Kato**, Tohoku University, Japan, for outstanding achievements, exemplary leadership and dedicated services to the ad hoc and sensor networking research community. The attendees congratulated Dr. Nei Kato for

wining this award.

- **The AHSN TC Newsletter Update**

- Dr. Sidi-Mohammed Senouci, Co-Editor-in-Chief of the AHSN TC Newsletter, provided an update of the newsletter activities. This year's newsletter features an article by Dr. Sidi Mohammed Senouci and his group, with the title of "Platform for Smart Car-to-Car Communication". Co-authors of the newsletter article include also Tarek Bouali, Michele Albano, Arthur Lallet, Farid Benbadis.
- Past issues of the AHSN TC newsletter can be found using the link below. It is suggested that the newsletter homepage be moved under the TC webpage.
http://pageperso.univ-lr.fr/yacine.ghamri/AHSNTC_NL/
- The TC newsletter editorial board plans to have newsletters published twice a year. Dr. Senouci invited meeting attendees to contribute to the newsletter with their articles related to ad hoc, sensor, and mesh networks. Articles can be in the form of project introduction, survey, etc.
- The 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, University of Burgundy, France
Co-Editors: Mohamed Fathy Feteiha, Queen's University, Canada
Burak Kantarci, Clarkson University, USA
Damla Turgut, University of Central Florida, U.S.A.

Reports on Activities

Dr. Jalel Ben Othman highlighted the activities that AHNTC organized and participated in. Important activities are listed as follows:

- ComSoc Rapid Reaction Standardization-5G
ComSoc Group - 5G Standardization Activities.
By invitation of Standards Activities Council
- Research Group (RG) on IoT Services
RG Chair: Yacine Ghamri-Doudane.
Membership: IoT Services RG, CSPDB, ComSoc SA Council, Supporting Staff.
- RG on IoT Architectures
RG Chair: JaeSeung Song.
Membership: IoT Architectures RG, CSPDB, ComSoc SA Council, Supporting Staff.
- RG on IoT Communications and Networking Infrastructure
RG Chair: Stefano Giordano.
Membership: IoT Communications and Networking Infrastructure RG, CSPDB, ComSoc SA Council, Supporting Staff.
- RG on SDN/NFV - Structured Abstractions
CSPDB Research Group on SDN/NFV - Structured Abstractions,

RG Chair: Ken Kerpez

- RG on Software Defined and Virtualized Wireless Access
Standardization Research Group on Software Defined and Virtualized Wireless Access
- Cloud Communications and Networking (new)
Emerging Technical Subcommittee on Cloud Communications and Networking

Reports on Conferences

Dr. Jalel Ben Othman explained the ICC/GC Symposium Co-Chair selection process discussed at the GITC meeting. The TCs recommend the candidates for their sponsored symposiums and the TPC chair makes the final decision on the co-chairs. He also presented reports of the following TC sponsored symposiums/conferences.

• Sponsored Activities:

ICC'2016, Kuala Lumpur, Malaysia, May 2016

Ad Hoc and Sensor Networks Symposium

Co-Chairs

- Abdelhakim Hafid, University of Montreal, Canada
- Cheng Li, Memorial University of Newfoundland, Canada
- Pascal Lorenz, University of Haute-Alsace, France

Sponsoring committees

- Technical Committee on Ad Hoc and Sensor Networks (AHSN)
- Technical Committee on Wireless Communications (WC)
- Technical Committee on Information Infrastructure (TCII)

Statistics

- paper submissions: 175
- TPC members: 368
- Accepted papers: 71
- Acceptance ratio:40%

Mobile and Wireless Networking Symposium

Co-Chairs

- Adlen Ksentini, University of Rennes, France
- Mohammed Atiquzzaman, University of Oklahoma, USA
- Jalel Ben-Othman, University of Paris 13, France

Sponsoring committees

- Technical Committee on Wireless Communications (WC)
- Technical Committee on Ad Hoc and Sensor Networks (AHSN)

- + others

Statistics

- Number of submissions: 250
- Number of TPC members: 446
- Number of accepted papers: 99
- Acceptance rate: 39.6%

Cognitive Radio and Networks Symposium

Co-Chairs

- Norman C. Beaulieu, University of Alberta, Canada
- Lingyang Song, Peking University, China

Sponsoring committees

- Technical Committee on Wireless Communications (WC)
- Technical Committee on Ad Hoc and Sensor Networks (AHSN)
- Cognitive Radio Networks

Statistics

- Number of submissions: 116
- Number of TPC members: 137
- Number of accepted papers: 46
- Acceptance rate: 40%

Wireless Communications Symposium

Co-Chairs

- Xiaohu Ge, Huazong University of Science and Technology, China
- Dimitrie Popescu, Old Dominion University, USA
- Hossam Hassanein, Queen's University, Canada
- Rui Zhang, National University of Singapore

Sponsoring committees

- Technical Committee on Wireless Communications (WC)
- Technical Committee on Ad Hoc and Sensor Networks (AHSN)
- Plus Others

Statistics

- Number of submissions: 495
- Number of TPC members: 331
- Number of accepted papers: 195
- Acceptance rate: 39.39%

Next Generation Networking Symposium

Co-Chairs

- Rami Langar, University of Paris 6, France
- Shiwen Mao, Auburn University, USA
- Abdelhamid Mellouk, University of Paris-Est, France

Sponsoring committees

- Technical Committee on Wireless Communications (WC)
- Technical Committee on Ad Hoc and Sensor Networks (AHSN)
- Cognitive Radio Networks

Statistics

- Number of submissions: 253
- Number of TPC members: 203
- Number of accepted papers: 117
- Acceptance rate: 46%

GC'2016, Washington, DC, USA

Ad Hoc and Sensor Networks Symposium

Co-Chairs

- Cheng Li, Memorial University of Newfoundland
- Amr Mohamed, Qatar University
- Cailian Chen, Shanghai Jiaotong University, China
- Mainak Chatterjee, University of Central Florida

Sponsoring committees

- Technical Committee on Ad Hoc and Sensor Networks (AHSN)
- Technical Committee on Wireless Communications (WC)
- Technical Committee on Information Infrastructure (TCII)

Statistics

- paper submissions: 174
- TPC members: 294

Mobile and Wireless Networking Symposium

Co-Chairs

- Jalel Ben-Othman, University of Paris
- Shucheng-Yu, University of Arkansas at Little Rock
- Mianxiong Dong, Muroran Institute of Technology
- Bechir Hamdaoui, Oregon State U.

Sponsoring committees

- Technical Committee on Wireless Communications (WC)
- Technical Committee on Ad Hoc and Sensor Networks (AHSN)

- + others

Statistics

- paper submissions: 301
- TPC members: 462

Cognitive Radio and Networks Symposium

Co-Chairs

- Lingyang Song, Peking University
- Hyundong Shin, Kyung Hee University
- Kit Wong, University College London

Sponsoring committees

- Technical Committee on Wireless Communications (WC)
- Technical Committee on Ad Hoc and Sensor Networks (AHSN)
- Cognitive Radio Networks

Statistics

- paper submissions: 143
- TPC members: 96

Wireless Communications Symposium

Co-Chairs

- Yiqing Zhou, Chinese Academy of Science,
- Michail Matthaiou, Queen's University Belfast
- Shaodan Ma, University of Macau
- Nader Alagha, European Space Agency
- Veronique Veque, Supelec, Paris

Sponsoring committees

- Technical Committee on Wireless Communications (WC)
- Technical Committee on Ad Hoc and Sensor Networks (AHSN)
- Plus Others

Statistics

- Paper submissions: 454
- TPC members: 360

Next Generation Networking Symposium

Co-Chairs

- Roberto Rojas-Cessa, New Jersey Institute of Technology
- Periklis Chatzimisios, Alexander Technological Educational Institute of Thessaloniki
- Xiaojun (Matt) Cao, Georgia State University

Sponsoring committees

- Technical Committee on Wireless Communications (WC)
- Technical Committee on Ad Hoc and Sensor Networks (AHSN)
- Cognitive Radio Networks

Statistics

- Paper submissions: 156
- TPC members: 117

ICC'2017, Paris, France

Ad Hoc and Sensor Networks Symposium

Co-Chairs

- Shibo He, Zhejiang University, China
- Adlen Ksentini, University of Rennes, France
- Cheng Li, Memorial University of Newfoundland, Canada

Sponsoring committees

- Technical Committee on Ad Hoc and Sensor Networks (AHSN)
- Technical Committee on Wireless Communications (WC)
- Technical Committee on Information Infrastructure (TCII)

Statistics

- Not available yet

Mobile and Wireless Networking Symposium

Co-Chairs

- Mohammed Atiquzzaman, University of Oklahoma, USA
- Mehdi Bennis, University of Oulu, Finland
- Jalel Ben-Othman, University of Paris 13, France
- Shaowei Wang, Nanjing University, China

Sponsoring committees

- Technical Committee on Wireless Communications (WC)
- Technical Committee on Ad Hoc and Sensor Networks (AHSN)
- + others

Statistics

- Not available yet

Cognitive Radio and Networks Symposium

Co-Chairs

- Oliver Holland, King's College London, UK
- Walid Saad, Virginia Tech, USA

Sponsoring committees

- Technical Committee on Wireless Communications (WC)
- Technical Committee on Ad Hoc and Sensor Networks (AHSN)
- Cognitive Radio Networks

Statistics

- Not available yet

Wireless Communications Symposium

Co-Chairs

- Mohamad Assaad, CentraleSupélec, France
- Azzedine Boukerche, University of Ottawa, Canada
- Davide Dardari, University of Bologna, Italy
- Hämäläinen Jyri, Aalto University, Finland
- Yahong Rosa Zheng, Missouri University of Science and Technology, USA

Sponsoring committees

- Technical Committee on Wireless Communications (WC)
- Technical Committee on Ad Hoc and Sensor Networks (AHSN)
- Plus Others

Statistics

- Not available yet

Next Generation Networking Symposium

Co-Chairs

- Shiwen Mao, Auburn University, USA
- Mahesh K. Marina, University of Edinburgh, UK
- Sidi-Mohammed Senouci, University of Bourgogne, France

Sponsoring committees

- Technical Committee on Wireless Communications (WC)
- Technical Committee on Ad Hoc and Sensor Networks (AHSN)
- Cognitive Radio Networks

Statistics

- Not available yet

For future ICC and GC conferences,

- ICC'17 will be held at Paris, France, May 2016

- Technical Program Co-Chairs
 - Méroune Debbah, Huawei, France
 - David Gesbert, EURECOM, France
- Technical Program Vice-Chair (Symposia Chair)
 - Abdelhamid Mellouk, University of Paris-Est Creteil VdM (UPEC), France
- Symposium Chair Recommendation from the AHSN TC
 - Adhoc and Sensor Networking Symposium
Prof. Shibo He, Zhejiang University, China
 - Next Generation Networking Symposium
Prof. Shiwen Mao, Auburn University, USA
 - Mobile and Wireless Networking
Prof. Mohammed Atiquzzaman, University of Oklahoma, USA
 - Wireless Communications Symposium
Prof. Mohamad Assaad, CentraleSupélec, France
 - Cognitive Radio and Networks
Prof. **Oliver Holland**, King's College London, UK
- GC'17 will be held at Singapore, December, 2017
 - Technical Program Chair
 - To be announced
 - Technical Program Co-Chairs
 - To be announced
 - Symposium Chair Recommendation from the AHSN TC
 - Adhoc and Sensor Networking Symposium
Prof. Cheng Li, Memorial University of Newfoundland, Canada
 - Next Generation Networking Symposium
Prof. Pascal Lorenz, University of Haute-Alsace, France
 - Mobile and Wireless Networking
Prof. Jalel BEN-OTHTMAN, University of Paris 13, France
 - Wireless Communications Symposium
Prof. Hossam Hassanein, Queen's University, Canada
 - Cognitive Radio and Networks
Prof. Lingyang song, Peking University, China

IEEE International Conference on Sensing, Communication, and Networking (SECON'2016)

General Chair

- Suresh Singh, Portland State University, singh@cs.pdx.edu

Technical Program Co-Chairs

- Sharad Agarwal, Microsoft Research, Sharad.Agarwal@microsoft.com
- Song Chong, KAIST, songchong@kaist.edu

Technical Program Vice Chair for Information Systems

- Kyunghan Lee, UNIST, khlee@unist.ac.kr

Time and Venue

- Time: June 2016
- Venue: Seattle, USA

IEEE Wireless Communications and Networking Conference (WCNC'2017)

General Chair

- Andrea Goldsmith, Stanford University
- Katie Wilson, Santa Clara University

Technical Program Chair

- Shugang Cui, Texas A&M University
- Elza Erkip, New York University
- Angel Lozano, Universitat Pompeu Fabra

Time and Venue

- Time: March 19 – 22, 2017
- Venue: San Francisco, CA (USA)

Conference Details

- Not available yet

Statistics

- Not available yet

• **Other business**

- 2016 AHSN TC Technical Recognition Award (July 16)
- Future GC/ICC Technical Program Committee Activities
- IEEE Distinguished Lecturers (DLT)
- IEEE Fellow / Senior Member Promotion

• **Next meeting**

- Next AHSN TC meeting at GC'16, Washington DC, USA, December 2015.

• **Meeting Adjourn**

The meeting was adjourned at 9:00 am.

Chair: Jalel Ben-Othman

Vice Chair: Cheng Li

Secretary: Soumaya Cherkaoui