

**Minutes of the AHSN TC minutes**  
**Wednesday, December 9 2015, 7:00-8:30 am**  
**LOCATION: Gaslamp 3,**  
**Omni Hotel, San Diego, CA, USA**

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**AHSN TC Officers:**

Chair: Nei Kato  
Vice Chair: Jalel Ben Othman  
Secretary: Cheng Li  
Past Chair: Azzedine Boukerche

**Number of Attendees: 45**

Nei Kato, Jalel Ben-Othman, Amithab Mishra, Dorykym Kim, Feng Ye, Baoxian Zhang, Jun Zheng, Shiwen Mao, Pu Wang, Pascal Lorenz, Melike Erol Kantarci, Burak Kantarci, Najah Abu Ali, Amr Mohamed, Tamer Khattab, Abdelhamid Mammeri, Walaa Hamouda, Soumaya Cherkaoui, Abdellatif Kobbane, Hacène Fouchal, Lynda Mokdad, Hussein Mouftah, Aldri Santos, Tomaso De Cola, Leonardo Badia, Hassine Mongla, Tarik Taleb, Miloud Bagaa, Bechir Hamdaoui, Antonio Loureiro, Kejie Lu, Falko Dressler, Hossam Hassanein, Azzedine Boukerche, Gualiang Xue, Mohammed Atiqzamam, Xiaojun (Matt) Cao, Shui Yu, Song Guo, Adlen Ksentini, Marwane Ayaida, Shuai Han, Wessam Ajib, Naim Bitar, Asaad Kaadan.

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The meeting started at 7:00 am and was adjourned at 8:30 am.

• **Welcome message and introduction**

Dr. Nei Kato, The chair of AHSN TC delivered the welcome message and presented the agenda of the meeting. The self-introduction started from the current AHSN TC Officers and then proceeded to all meeting attendees. A total of 45 attendees present the meeting.

• **Approval of the meeting agenda**

Meeting agenda got approved by the meeting attendees unanimously.

• **Approval of the minutes of the ICC'14 AHSN TC meeting**

The ICC'15 minutes were approved without modification. Dr. Hossam Hassanein proposed a motion to approve the minutes, and Dr. Tarik Taleb seconded the motion.

• **Business arising from the minutes**

There was no business arising.

- **The AHSN TC 2015 Technical Recognition Award**

Dr. Nei Kato, the current TC chair, introduced the history, objectives, and the criteria and procedure of this award. Nomination has been solicited by e-mail from the AHSN TC members. Selection committee members are:

- (Chair) Dr. Azzedine Boukerche, University of Ottawa, past TC chair
- Dr. Nei Kato, Tohoku University, current TC chair
- Dr. Hossam Hassanein, Queens University, past TC chair
- Dr. Nirwan Ansari, NJIT, past TC chair
- Dr. Mario Gerla, Past Award Recipient

The recipient of this year's award is **Dr. Antonio A.F. Loureiro, Federal University of Minas Gerais, Brazil**, for his outstanding contribution to the design, modeling, analysis, of communication protocols for Ad Hoc Networks.

- **Officer election**

According to the rules of AHSN TC, current Vice Chair, Prof. Jalel Ben-Othman and Secretary Prof. Cheng Li will be elevated to the positions of Chair and Vice Chair respectively, starting from Jan. 1<sup>st</sup>, 2016. For the position of secretary, two candidates applied for the position, Prof. Soumaya Cherkaoui, (Sherbrooke University, Canada), and Dr. Jiajia Liu (Xidian University, China). After a discussion about the candidates and debate, we went to the vote and Prof. Soumaya Cherkaoui was elected as Secretary unanimously, starting also from Jan. 1<sup>st</sup>, 2016.

- **The AHSN TC Newsletter Update**

- Prof. Kato provided an update of the newsletter activities. This year's newsletter is featuring an article contributed by S. M. Senouci and his group with the title: "platform form smart car-to-car communication".
- Past issues of the AHSN TC newsletter can be found using the link below. It is suggested that the newsletter homepage be moved to the TC webpage.  
[http://pageperso.univ-lr.fr/yacine.ghamri/AHSNTC\\_NL/](http://pageperso.univ-lr.fr/yacine.ghamri/AHSNTC_NL/)
- The TC newsletter editorial board plans to have issues of the newsletter published twice a year. Dr. Senouci invited meeting attendees to contribute with articles related to ad hoc, sensor, and mesh networks. Articles can be in form of projects overview, surveys or other relevant topics.
- 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.

- **Standard activities Update**

Dr. Nei Kato presented the standard liaison activities of the TC. The main activities are shown on the website : <http://homepage.tudelft.nl/w5p50>. Dr. Kato has summarized the recent activities.

**Reports on Conferences**

Dr. Nei Kato 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. Dr. Kato also presented reports of the following TC activities on symposiums/conferences .:

- **Sponsored Activities:**

**ICC'2016, Kuala Lumpur, Malaysia****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: 177
- TPC members: 366
- Accepted papers: TBD

**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: 251
- Number of TPC members: 543
- Number of accepted papers: TBD
- Acceptance rate: TBD

*Cognitive Radio and Networks Symposium*

Co-Chairs

- Norman C. Beaulieu, University of Alberta, Canada
- **Linyang 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: 117
- Number of accepted papers: 137
- Acceptance rate: TBD

*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
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Sponsoring committees

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

#### Statistics

- Number of submissions: 501
- Number of TPC members: 312
- Number of accepted papers: TBD
- Acceptance rate: TBD

#### 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**
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##### Sponsoring committees

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

#### Statistics

- Number of submissions: 194
- Number of TPC members: 186
- Number of accepted papers: TBD
- Acceptance rate: TBD

#### GC'2015, San Diego, CA, USA

#### Ad Hoc and Sensor Networks Symposium

##### Co-Chairs

- **Hossam Hassanein (Queens Univ, Canada)**
- Periklis Chatzimisios (Alexander Tech Ed Inst of Thessaloniki, Greece)
- Song Guo (Aizu University, Japan)
- Kun Yang (Univ of Essex, UK)

##### 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: 237
- TPC members: 255
- Accepted papers: ~37,5%

### Mobile and Wireless Networking Symposium

#### Co-Chairs

- **Chonggang Wang (InterDigital)**
- Weixiao Meng (Harbin Institute of Tech, China)
- Soumaya Cherkaoui (Univ. of Sherbrooke, Canada)
- Ty Znati (Univ of Pittsburgh)

#### Sponsoring committees

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

#### Statistics

- Number of submissions: 309
- Number of TPC members: 563
- Number of accepted papers: 115
- Acceptance rate: 37,2%

### Cognitive Radio and Networks Symposium

#### Co-Chairs

- Sudharman Jayaweera (Univ of New Mexico)
- Norman C. Beaulieu (Univ of Alberta)

ChunSheng Xin (Old Dominion Univ)

#### Sponsoring committees

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

#### Statistics

- Number of submissions: 143
- Number of accepted papers: 96
- Acceptance rate: TBD

### Wireless Communications Symposium

#### Co-Chairs

- Matthew Valenti (West Virginia Univ)
- Jingxian Wu (Univ of Arkansas)
- Watcharapan Suwansantisuk (King Mongkut Univ of Tech, Thonburi)
- Hongyi Wu (University of Louisiana at Lafayette)
- Huiling Zhu (Univ of Kent, UK)

#### Sponsoring committees

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

#### Statistics

- Number of submissions: 472
- Number of TPC members: 412
- Number of accepted papers: ~171
- Acceptance rate: ~36,2%

#### Next Generation Networking Symposium

##### Co-Chairs

- Andrea Bianco, Politecnico Di Torino, Italy
- Pavan Nuggehalli, Media Tek

##### Sponsoring committees

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

##### Statistics

- Number of submissions: 140
- Number of TPC members: 124
- Number of accepted papers: 45
- Acceptance rate: 31%

#### **GC'2014, Austin, Texas, USA**

#### Ad Hoc and Sensor Networks Symposium

##### Co-Chairs

- Jalel Ben-Othman , Univ. of Paris 13, France
- Yingying Chen, Stevens Institute of technology, USA
- Rahul Vaze, Tata Institute of Fund & Research, India

##### 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: 228
- TPC members: 310
- Accepted papers: ~40%

Mobile and Wireless Networking Symposium

Co-Chairs

- Shiwen Mao, Auburn Univ. USA
- M.Atiqzaman, Univ. of Oklahoma, USA
- Phone Lin, National Tawain Univ. Tawain
- Damla Turgut, Univ. of Central Florida, USA

Sponsoring committees

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

Statistics

- Number of submissions: 299
- Number of TPC members: 417
- Number of accepted papers: 120
- Acceptance rate: 40.13%

Cognitive Radio and Networks Symposium

Co-Chairs

- Ahmed Kamel, Iowa State University, USA
- Alberto Rabbachin, MIT, USA
- Haojin Zhu, Shanghai Jio Tong Univ., 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: 131
- Number of accepted papers: 188
- Acceptance rate: ~41%

Wireless Communications Symposium

Co-Chairs

- Huaiyu Dai, North Carolina State Unievsrity, USA
- Luc Deniere, Univ. of Nice, France
- Hlaing Minn, UTDallas, USA
- Santiago Mazuelas, MIT, USA
- Daniele Tarchi, Univ. of Bologna, Italy
- Zhaoyang Zhang, Zheijiang Univ. CHina



Sponsoring committees

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

Statistics

- Number of submissions: 391
- Number of TPC members: 352
- Number of accepted papers: ~150
- Acceptance rate: ~41%

Next Generation Networking Symposium

Co-Chairs

- Lawrence Yeung, City Univ. of Hong Kong, China
- Yevgeni Koucheryavy, Tampere Univ. of Tech, Finland
- Richard Pazzi, UOIT, Canada

Sponsoring committees

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

**ICC'2015, London, UK**

Ad Hoc and Sensor Networks Symposium

Co-Chairs

- Xinming Huang, Worcester Polytechnic Inst. USA
- Lynda Mokdad, University of Paris 12, France
- Yang Yang, Shanghai Wireless Research Centre, China
- David Parish, Loughborough University, UK

Sponsoring committees

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

Statistics

- Number of submissions: 292

Mobile and Wireless Networking Symposium

#### Co-Chairs

- Rose Hu, Utah State University, USA
- Bruno Clerckx, Imperial College London, UK
- Honggang Wang, University of Mass. USA
- Jun Zheng, Southeast University, China

#### Sponsoring committees

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

#### Statistics

- Number of submissions: 376
- Number of TPC members: 380

#### Cognitive Radio and Networks Symposium

##### Co-Chairs

- Alex Wyglinski, Worcester Polytechnic Institute, USA
- Hiroki Nishiyama, Tohoku University
- Feifei Gao, Tsinghua 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: 156
- Number of TPC members: 200

#### Wireless Communications Symposium

##### Co-Chairs

- Lin Dai, City University of Hong Kong, China
- Xiaoli Chu, University of Sheffield, UK
- Santiago Mazuelas, MIT, USA
- Dongming Wang, Southeast University, China
- Atilio Gameiro, Instituto de Telecomunicacoes, Portugal

##### Sponsoring committees

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

##### Statistics

- Number of submissions: 682

- Number of TPC members: 634

#### Next Generation Networking Symposium

##### Co-Chairs

- Shiwen Mao, Auburn University, USA
- Ying-Dar Lin, National Chiao Tung University, Taiwan
- Zhili Sun, University of Surrey, UK

##### Sponsoring committees

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

##### Statistics

- Number of submissions: 251
- Confirmed TPC Members: 200

#### **GC'2015, San Diego, CA, USA**

#### Ad Hoc and Sensor Networks Symposium

##### Co-Chairs

- Hossam Hassanein (Queens Univ, Canada)
- Periklis Chatzimisios (Alexander Tech Ed Inst of Thessaloniki, Greece)
- Song Guo (Aizu University, Japan)
- Kun Yang (Univ of Essex, UK)

##### 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: TBD
- TPC members: TBD
- Accepted papers: TBD

#### Mobile and Wireless Networking Symposium

##### Co-Chairs

- Chonggang Wang (InterDigital)
- Weixiao Meng (Harbin Institute of Tech, China)

- Soumaya Charkaoui (Univ of Sherbrooke, Canada)
- Ty Znati (Univ of Pittsburgh)

Sponsoring committees

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

Statistics

- Number of submissions: TBD
- Number of TPC members: TBD
- Number of accepted papers: TBD
- Acceptance rate: TBD

Cognitive Radio and Networks Symposium

Co-Chairs

- Sudharman Jayaweera (Univ of New Mexico)
- Norman C. Beaulieu (Univ of Alberta)
- ChunSheng Xin (Old Dominion Univ)

Sponsoring committees

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

Statistics

- Number of submissions: TBD
- Number of accepted papers: TBD
- Acceptance rate: TBD

Wireless Communications Symposium

Co-Chairs

- Matthew Valenti (West Virginia Univ)
- Jingxian Wu (Univ of Arkansas)
- Watcharapan Suwansantisuk (King Mongkut Univ of Tech, Thonburi)
- Hongyi Wu (University of Louisiana at Lafayette)
- Huiling Zhu (Univ of Kent, UK)

Sponsoring committees

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

Statistics

- Number of submissions: TBD
- Number of TPC members: TBD
- Number of accepted papers: TBD
- Acceptance rate: TBD

#### Next Generation Networking Symposium

##### Co-Chairs

- Andrea Bianco (Politecnico Di Torino, Italy)
- Pavan Nuggehalli (Broadcomm)

##### Sponsoring committees

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

##### Statistics

- Number of submissions: TBD
- Number of TPC members: TBD
- Number of accepted papers: TBD

For future ICC and GC conferences,

#### **GC'2017, Singapore**

- **GC'17, Singapore, Dec. 4-8, 2017**
    - Symposium Chair Recommendation from the AHSN TC
      - Adhoc and Sensor Networking Symposium
- Prof. Jiajia Liu, Xidian University, China
- Mobile and Wireless Networking
- Prof. Jalel BEN-OTHMAN, University of Paris 13, France
- Wireless Communications Symposium
- Prof. Zhiguo Shi, Zhejiang University, China
- Cognitive Radio and Networks
- Prof. Cheng Li, Memorial University of Newfoundland, Canada

#### **ICC 17, Washington DC, USA**

- **ICC'17, Paris, France, May 21-25, 2017**
    - Symposium Chair Recommendation from the AHSN TC
      - Adhoc and Sensor Networking Symposium
- Prof. Cheng Li, Memorial University of Newfoundland, Canada
- Mobile and Wireless Networking

Prof. Jalel BEN-OTHTMAN, University of Paris 13, France

- Wireless Communications Symposium

Prof. Azzedine Boukerche, University of Ottawa, Canada

- Cognitive Radio and Networks

Prof. Lingyang Song, Peking University, China

### **GC'2016, Washington DC, USA**

- **GC'16, Washington DC, USA, December 4-9, 2016**

- 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

Other conferences sponsored by the TC

### **WCNC 2016, Doha, Qatar**

- PHY Track

- Chair:

Zaher Dawy, American University of Beirut

- Co-Chairs

Meixia Tao, Shanghai Jiao Tong University, China

Xiaodai Dong, University of Victoria, Canada

George Karagiannidis, Aristotle University of Thessaloniki, Greece

- MACTrack

- Chair:

Ekram Hossain, University of Manitoba, Canada

- Co-Chairs

Dusit Niyato, Nanyang Technological University, Singapore

Walid Saad, Virginia Tech, USA

Long Le, INRS, University of Quebec, Canada

- Network Track

- Chair:

Marwan Krunz, University of Arizona, USA

- Co-Chairs
  - Chadi Assi, Concordia University, Canada
  - Michele Zorzi, University of Padova, Italy
  - Sunghyun Choi, Seoul National University, South Korea
- Application Track
  - Chair:
    - Hossam Hassanein, Queen's University, Canada
  - Co-Chairs
    - Cheng Li, Memorial University of Newfoundland, Canada
    - Tarik Taleb, NEC Europe Ltd, Germany
    - Fathi Filali, QMIC Research Center, Qatar
  - Total submissions: 44
  - Number of TPC members: 58
  - Acceptance rate: 32% (oral papers), plus 11 posters, 3 invited papers, 1 keynote paper

◆ **SECON'2016, London, UK**

- **General Chair**
  - Mischa Dohler, King's College London
  - Kin K. Leung, Imperial College London
- **Technical Program Chair**
  - Julie A. McCann, Imperial College, London, [j.mccann@imperial.ac.uk](mailto:j.mccann@imperial.ac.uk)
  - Prasun Sinha, Ohio State University, [prasun@cse.ohio-state.edu](mailto:prasun@cse.ohio-state.edu)
- **Time and Venue**
  - Time: June 27-30, 2016
  - Venue: London, UK
- **Other business**
  - 2016 AHSN TC Outstanding Service Recognition Award
  - Future GC/ICC Technical Program Committee Activities
  - IEEE Fellow / Senior Member Promotion
- **Next meeting**

The next AHSN TC meeting will be held at ICC'16, Kuala Lumpur Malaysia, May 2016.
- **Meeting Adjourn**

The meeting was adjourned at 8:30 am.

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Chair: Nei Kato

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Vice Chair: Jalel Ben Othman

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Secretary: Cheng Li