

Minutes of the AHSN TC minutes
Tuesday, Tuesday 9, 2015 -- 7:00 am - 8:30 am
LOCATION: London Suites 2&3, Level 0,
Excel Convention Center, London, UK

AHSN TC Officers:

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

Number of Attendees: 39 people

Burak Kantarci, Melike Erol-Kantarci, Sidi-Mohammed Senouci, Otto Carlos Dvartz, Rami langar, Sharief Oteafy, Jie Li, Guoliang Xue, Jinsong Wu, Lorenz Pascal, Tom Hou, Yi Qian, Jun Zheng, Baoxian Zhang, Shiwen Mao, Rose Hu, Weixiao Meng, Shuai Han, Ghaith Al-Jubori, Christiane LE GOFF, Jalel Ben-Othman, Nei Kato, Azzedine Boukerche, Soumaya Cherkaoui, Hossam Hassanein, Cheng Li, Nirwan Ansari, Martie Andreoni, Tarik Taleb, Qiong Wu, Xianbin Wang, Hai Lin, Abdelhamid Mammeri, Robson Degrande, Helen Zhou, Stephen Avocanali, Fulvio Babich, Luigi Fratta, Frank Li.

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. In particular, he announced that the past Chair of the AHSN TC, Dr. Azzedine Boukerche, was recently elevated to the IEEE Fellow (his nomination was endorsed by this TC as well). The self-introduction started from the current AHSN TC Officers and then proceeded to all meeting attendees. A total of 39 attendees presented at 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**

Minutes of the ICC'14 AHSN meeting got approved by the meeting attendees unanimously.

• **Business arising from the minutes**

There was no business arising.

• **The AHSN TC 2014 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. Ian F. Akyildiz, Georgia Institute of Technology, Past Award Recipient

The recipient of this year's award is **Dr. Hussein Mouftah, University of Ottawa, Canada**, for his outstanding contribution to the field of Wireless Ad Hoc and Sensor Networks Design and Applications.

• **The AHSN TC Newsletter Update**

- Dr. Sidi-Mohammed Senouci, Vice-Editor-in-Chief of the AHSN TC Newsletter, provided an update of the newsletter activities. This year's newsletter is featured by an article contributed Dr. M. Zorzi and his group on a title of "The EU IoT-A Project – Toward a Common Language for the Internet of Things". Co-authors of the newsletter article include Michele Rossi, Alessandro Bassi, Francois Carrez, and Michele Zorzi. The next contribution of newsletter has been confirmed. It will be from Iceland on car to car communications. The details will be provided at the next TC meeting in London
- Past issues of the AHSN TC newsletter can be found using the link below. It is suggested that the move the newsletter homepage under the TC webpage.
http://pageperso.univ-lr.fr/yacine.ghamri/AHSNTC_NL/
- The TC newsletter editorial board plans to be published twice a year. Dr. Senouci invited meeting attendees to contribute their articles related to ad hoc, sensor, and mesh networks, articles can be in form of project introduction, survey or whatever.
- 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 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. He also presented reports of the following TC activities on symposiums/conferences.

- **Other discussions at the meeting:**

The TC past chairs (Hossam, Nirwan, and Azzedine) called for extended discussions after the meeting regarding the recent trend of declining interests in the committee. Some suggestions include: 1) Change of name of the TC to reflect the up-to-date progress and research activities in this area; 2) Establish the TC home conference, suggestions to consider using existing conferences, like SECON or MASS; 3) Align conference with other TCs, e.g., CSIM, CSR, and GIS (TII); 4) Ensure TC recommendations adopted by GITC for future GC and ICC as the leading chair for the AHSN symposium.

- **Sponsored Activities:**

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, Teta 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.Atiquzzaman, 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,

- ICC' 16 will be held at Kuala Lumpur, Malaysia, June 2016
 - Technical Program Co-Chairs
 - Stefano Bregni, Politecnico di Milano, Italy
 - Nelson Fonseca, State University of Campinas, Brazil
 - Technical Program Vice-Chair (Symposia Chair)
 - Jiang Linda Xie, University of North Carolina at Charlotte, USA
 - 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
- GC' 16 will be held at Washington DC, USA, December 4-9, 2016
 - Technical Program Chair
 - Dr. Sherman Shen, University of Waterloo, Canada
 - Technical Program Co-Chairs
 - Sennur Ulukus
 - Maite Brandt-Pearce
 - 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 Wireless Communications and Networking Conference (WCNC'2014)

General Chair

- Sureyya Ciliv, Turkcell

Technical Program Co-Chairs

- Halim Yanikomeroglu, Carleton University, Canada
- Murat Uysal, Ozyegin Univerity, Turkey

Time and Venue

- April 6 – 9, 2014, Istanbul, Turkey

Technical Tracks

- Track 1: PHY and Fundamentals
- Track 2: MAC and Cross-Layer Design
- Track 3: Mobile and Wireless Networks
- Track 4: Services, Applications, and Business

Conference Details

- Total paper submissions: 1,500
- 460 papers as oral presentations
- 198 papers as posters
- 200 additional papers to 6 workshops

Statistics

- Track 1: $233/525=44.4\%$
- Track 2: $124/268=46.3\%$
- Track 3: $188/401=46.9\%$
- Track 4: $53/111=47.7\%$
- Overall Acceptance Rate: $598/1305 = 45.8\%$

IEEE Wireless Communications and Networking Conference (WCNC'2015)

General Chair

- Jose Roberto B. de Marca, Pontifical Catholic University of Riode Janeiro, Brazil

Technical Program Chair

- Nirwan Ansari, NJIT, USA

Technical Program Vice-Chair

- Edit Kaminsky Bourgeois, University of New Orleans, USA

Time and Venue

- Time: March 9 – 12, 2015
- Venue: New Orleans, LA, USA

Conference Details

- Total paper submissions: 855
- 335 papers as oral presentations
- 50 papers as posters

Statistics

- Track 1: 130/291=44.67%
- Track 2: 80/176=45.45%
- Track 3: 145/317=45.74%
- Track 4: 30/71=42.25%
- Overall Acceptance Rate: 385/855 = 45.03%

The 13th IEEE IFIP Annual Mediterranean Ad Hoc Networking Workshop (Med-Hoc-Net 2014)

General Co-Chairs:

- Fulvio Babich, University of Trieste, Italy
- Eve Schooler, Intel Labs, USA

TPC Co-Chairs:

- Andreas Kasser - Karlstads Universitet, Sweden
- Gustavo Marfia - University

Keynote speaker:

- Panagiotis (Panos) Papadimitratos

Time and Venue

- June 2-4, 2014, Piran, Slovenia

Statistics

- Total submissions: 44
- Number of TPC members: 58
- Acceptance rate: 32% (oral papers), plus 11 posters, 3 invited papers, 1 keynote paper

IEEE International Conference on Sensing, Comunicación, and Networking (SECON'2014)

General Chair

- Chen-Khong Tham, ECE NUS, Singapore

Co-Chairs

- Guevara Noubir, Northeastern University, USA
- Andreas Terzis, Johns Hopkins University, USA

Time and Venue

- Time: June 30 – July 3, 2014
- Venue: Singapore

Statistics

- Paper submissions: 235
- Accepted papers: 69
- Acceptance rate: 29%

IEEE International Conference on Sensing, Comunicación, and Networking (SECON'2015)

General Chair

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

TPC 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 2015
- Venue: Seattle, USA

Wireless Days 2014

General Co-Chair

- Luis Henrique Maciel Kosmowski Costa, Universidade Federal do Rio de Janeiro, Brazil
- Miguel Elias Mitre Campista, Universidade Federal do Rio de Janeiro, Brazil

Technical Program Co-Chair

- Artur Ziviani, LNCC, Brazil
- Cigdem Sengul, Oxford Brookes University, UK
- Josã©-Marcos Nogueira, Universidade Federal de Minas Gerais, Brazil

Time and Venue

- Time: November 12 – 14, 2014
- Venue: Rio de Janeiro, Brazil

Sponsoring committees

- Technical Committee on Ad Hoc and Sensor Networks (AHSN)
- IFIPS and Local Societies

2014 Int'l Conf. on New Technologies, Mobility and Security (NTMS 2014)

General Co-Chair

- Leon Jololian, Zayed University, UAE

Mobility/Wireless Networks Track

- Andreas Kassler - Karlstad University – Sweden
- Rui L. Aguiar - Universidade de Aveiro, Portugal
- May ElBarachi – Zayed University, UAE

New Technologies & services Track

- Jose M. Alcaraz Calero, University of the West of Scotland, UK
- Yan Zhang, Simula Research Laboratory, Norway
- Munir Majdalawieh – Zayed University, UAE

Security Track

- George Spanoudakis, The City University, UK
- Andrew Marrington– Zayed University, UAE
- Farkhund Iqbal – Zayed University, UAE
- Huwida Said, Zayed University, UAE

Time and Venue

- March 30 – April 2, 2014, Dubai, UAE

Sponsoring committees

- Technical Committee on Ad Hoc and Sensor Networks (AHSN)
- IFIPS and Local Societies

• **Other business**

- 2015 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'15, London, UK, June 2015.

• **Meeting Adjourn**

The meeting was adjourned at 9:00 am.

Chair: Nei Kato

Vice Chair: Jalel Ben Othman

Secretary: Cheng Li