IEEE Communications Society (ComSoc)
Ad Hoc & Sensor Networks
Technical Committee (AHSN TC)

AHSN TC Meeting at IEEE ICC 2015, London, UK

Chair: Nei Kato
Vice Chair: Jalel Ben-Othman
Secretary: Cheng Li

Tuesday June 9\textsuperscript{th}, 2015
7:00 AM - 8:30 AM
London Suites 2&3, Level 0, Excel Convention Center
Meeting Agenda

• Welcome and introduction
• Approval of the agenda
• Approval of the minutes of the ICC'14 AHSN TC meeting
• Business arising from the minutes
• ASHN TC 2014 technical contribution award
• AHSN TC newsletters
• Update on AHSN TC activities on conferences/symposia
• Other business
• Next AHSN TC meeting
• Meeting adjourn
The AHSN Technical Committee
2014 Technical Recognition Award

The AHSN TC Technical Recognition Award aims to

*promote ad hoc and sensor networks research and development activities in both academic and industrial communities.*

This award is established as part of the AHSN TC activities in which R&D takes place in areas related to ad hoc and sensor networks. The award recognizes members of the IEEE Communications Society (ComSoc) who have made significant contributions to technological advancement of ad hoc and sensor networks.
The AHSN Technical Committee
2014 Technical Recognition Award

- The AHSN TC Technical Recognition Award will be given in each calendar year. If no suitable candidate is proposed in a given year, the award will not be presented for that year. The award will be announced and conferred during the IEEE Global Communications (GLOBECOM) conference.

- Nominations are solicited by e-mail from the AHSN TC members. All nominations must be sent to the AHSN Award Selection Committee in PDF or text format by July 15 of the year in which the award is to be given.

- The nominations should include a concise description of the candidate's contributions to the technological advancement of ad hoc and sensor networks and any supporting materials showing that the candidate has met the award eligibility criteria.
The AHSN Technical Committee
2014 Technical Recognition Award

2014 Technical Recognition Award Selection Committee

Dr. Azzedine Boukerche (Chair)
(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)
2014 AHSN TC Technical Recognition Award

Prof. Hussein Mouftah
University of Ottawa

For outstanding Contribution to the Field of Wireless Ad Hoc and Sensor Networks Design and Applications
TC Newsletter Update

• TC Newsletter Update
  – Dr. Sidi-Mohammed Senouci, France
  – Yacine Ghamri-Doudane, University of La Rochelle, France

• 2014 Newsletter Article
  – Title: The EU IoT-A Project – Toward a Common Language for the Internet of Things
  – Authors: Michele Rossi, Alessandro Bassi, Francois Carrez, and Michele Zorzi

• Link to past newsletter
  – http://pageperso.univ-lr.fr/yacine.ghamri/AHSNTC_NL/
TC Newsletter Editorial Board

• 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, University of Ottawa, Canada
  – Damla Turgut, University of Central Florida, U.S.A.
TC Activities on Conferences/Symposia

• GC/ICC Technical Symposia that AHSN TC Sponsors
  – Ah Hoc and Sensor Networks Symposium
  – Mobile and Wireless Networking Symposium
  – Wireless Communications Symposium
  – Cognitive Radio and Networks Symposium
  – Next Generation Networking Symposium

• GC’14, Austin, Texas, USA, December 2014
• ICC’15, London, UK, June 2015
• GC’15, San Diego, CA, USA, December 2015
GC’2014, Austin, Taxas, USA

General Chair
- John Donovan, AT&T

Technical Program Co-Chairs
- Ted Rappaport, NYU Polytech
- Robert Heath

Technical Program Vice Chair
- Shuguang Cui, Texas A&M, USA
- Sonia Aissa, Univ. de Montreal, Canada

Time and Venue
- December 8 – 12, 2014, Austin, Texas, USA
Ad Hoc and Sensor Networks Symposium
GC’2014, Austin, Texas, USA

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%
Wireless Networking Symposium
GC’2014, Austin, Texas, USA

Co-Chairs
- Shiwen Mao, Auburn Univ. USA
- M. Atiquzzaman, Univ. of Oklahoma, USA
- Phone Lin, National Taiwan Univ. Taiwan
- 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
GC’2014, Austin, Texas, USA

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
GC’2014, Austin, Texas, USA

- **Co-Chairs**
  - Huaiyu Dai, North Carolina State University, USA
  - Luc Deniere, Univ. of Nice, France
  - Hlaing Minn, UT Dallas, USA
  - Santiago Mazuelas, MIT, USA
  - Daniele Tarchi, Univ. of Bologna, Italy
  - Zhaoyang Zhang, Zhejiang 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
GC’2014, Austin, Texas, USA

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

Statistics
- Acceptance rate: ~40%
ICC’2015, London, UK

General Chair
- Olaf Swantee, EE, UK

Technical Program Co-Chairs
- Nathan Gomes, University of Kent, UK
- Athanassios Manikas, Imperial College London, UK

Technical Program Vice Chair
- Zhensheng Zhang, SDRC, USA

Time and Venue
- June 8 – 12, 2015, London, UK
Ad Hoc and Sensor Networks Symposium
ICC’2015, London, UK

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
- Number of TPC members: ???
- Number of accepted papers: TBD
- Acceptance rate: TBD
Mobile and Wireless Networking Symposium
ICC’2015, London, UK

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
- Number of accepted papers: TBD
- Acceptance rate: TBD
Cognitive Radio and Networks Symposium
ICC’2015, London, UK

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
- Number of accepted papers: TBD
- Acceptance rate: TBD
Wireless Communications Symposium
ICC’2015, London, UK

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
- Number of accepted papers: TBD
- Acceptance rate: TBD
Next Generation Networking Symposium
ICC’2015, London, UK

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
- Number of TPC members: 200
- Number of accepted papers: TBD
- Acceptance rate: TBD
GC’2015, San Diego, CA, USA

✦ General Chair
   ▪ Ed Tiedemann, Qualcomm

✦ Technical Program Chair
   ▪ Ramesh Rao, UCSD

✦ Technical Program Vice Chair
   ▪ Mahasweta, SDSU
   ▪ Min Song, University of Toledo

✦ Time and Venue
   ▪ December 6 – 10, 2015, San Diego, CA, USA
Ad Hoc and Sensor Networks Symposium
GC’2015, San Diego, CA, USA

-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
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
- paper submissions: TBD
- TPC members: TBD
- Accepted papers: TBD
Cognitive Wireless Networks Symposium GC’2015, San Diego, CA, USA

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
  - paper submissions: TBD
  - TPC members: TBD
  - Accepted papers: TBD
Wireless Communications Symposium
GC’2015, San Diego, CA, USA

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
- paper submissions: TBD
- TPC members: TBD
- Accepted papers: TBD
Next Generation Networking Symposium
GC’2015, San Diego, CA, USA

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
- paper submissions: TBD
- TPC members: TBD
- Accepted papers: TBD
Future GC and ICC Conferences

- ICC’16, 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-OTHMAN, 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
Future GC and ICC Conferences

• GC’16, 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-OTHMAN, 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’2015)

❖ General Chair
   ❖ Jose Roberto B. de Marca, Pontifical Catholic University of Rio de 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
IEEE Wireless Communications and Networking Conference (WCNC’2015)

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

Statistics
- Track 1 (PHY): 130/291=44.67%
- Track 2 (MAC): 80/176=45.45%
- Track 3 (MWN): 145/317=45.74%
- Track 4 (SAB): 30/71=42.25%
- Overall Acceptance Rate: 385/855 = 45.03%
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
Other Businesses

- 2015 AHSN TC Outstanding Service Recognition Award
- Future GC/ICC Technical Program Committee Activities
- IEEE Fellow / Senior Member Promotion
Next AHSN TC Meeting

- See you then.

Thank You!
Officer Contact Information

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