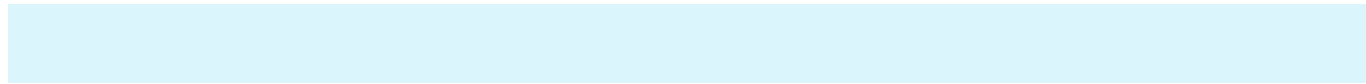


# **Technical Committee on AHSN Meeting**



**Ad hoc and Sensor Networks TC Meeting**  
**Globecom 2012, ANAHEIM, CA, USA**

## **Agenda**

- ◆ **Welcome/Introduction**
- ◆ **Approval of Minutes of ICC 2012 meeting**
- ◆ **Business arising from the minutes**
- ◆ **AHSN TC Technical Recognition Award**
- ◆ **Standards Activities**
- ◆ **Update on AHSN TC Newsletters**
- ◆ **Conferences/Symposia**
  - ICC 2012
  - Globecom 2012
  - SECON 2012
  - ICC 2013
  - Globecom 2013
  - Secon 2013
  - ICC 2014
- **Adjourn**

# Ad hoc and Sensor Networks TC Meeting

## Globecom 2012, ANAHEIM, CA, USA

**Minutes of the AHSN TC minutes**  
**Meeting held Tuesday June 12th, 2012**  
**Province 1/ 4th floor**  
**ICC 2012, Ottawa, Canada**

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**Officers:**

Chair: Azzedine Boukerche  
Vice Chair: Nei Kato  
Secretary: Jalel Ben Othman  
Past Chair: Hossam Hassanein

**Number of Attendees:** 32 people

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The meeting commenced at 18:00 pm and was adjourned at 19:30 pm.

• **Welcome and Introduction**

Dr. Azzedine Boukerche, The chair of AHSN TC introduces the Officers and asked the attendees to introduce themselves.

• **Business arising from the minutes**

There was no business arising.

• **Reports on Conferences**

Dr. Azzedine Boukerche delivered the reports of following symposiums/conferences.

• **Sponsored Activities:**

Globecom 2011: *Ad Hoc and sensor networks Symposium – Globecom '2011,*  
*Houston, Texas, USA*

**Co-Chairs:**

Jiming Chen, Zhejiang University, China  
Damla Turgut, University of Central Florida, USA  
Sidi-Mohammed Senouci, Orange Labs, France  
Jalel Ben Othman, Versailles University, France

**Sponsoring committees:**

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

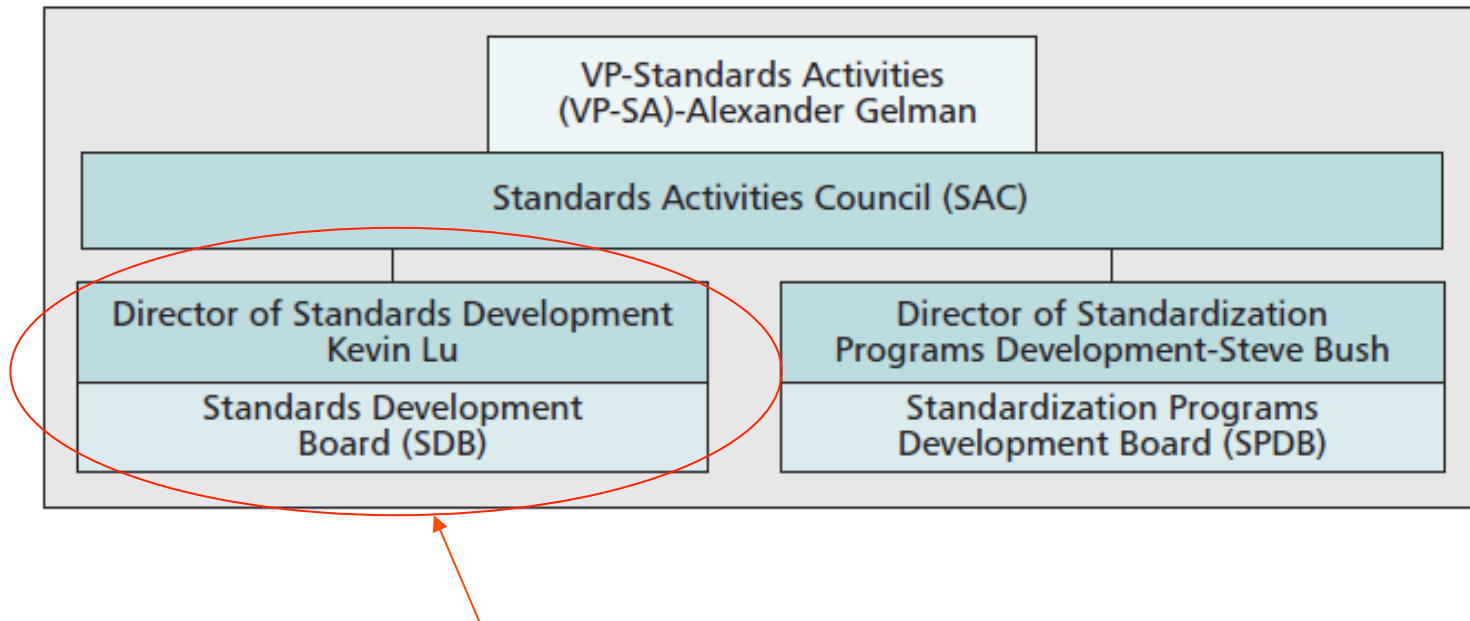
Ad hoc and Sensor Networks TC Meeting  
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## **Standards Liaison Report**

R. Venkatesha Prasad

Ad hoc and Sensor Networks TC Meeting  
Globecom 2012, ANAHEIM, CA, USA

**The Structure of the board**



Ad hoc and Sensor Networks TC Meeting  
Globecom 2012, ANAHEIM, CA, USA

## Some Activities

- ◆ AHNTC is one of the most active TCs in IEEE ComSoc Standards Development (SDB) Board.
- ◆ AHSNTC liaison is also *Secretary* and a voting member of SDB.
- ◆ AHNTC liaison provides comments and suggestions on various activities including the commission of new standards projects.
- ◆ Liaison participates in the discussions regarding new PARs and standards that interesting to AHSNTC.
- ◆ AHNTC has been a vocal proponent for involving TCs actively in IEEE SDB.
- ◆ AHNTC presence in IEEE SDB has a long lasting impact on future communication technologies.

## ASHNTC Liaison

- ◆ Attended meetings in Bangalore, India to bring awareness about Comsoc standardization.

- Actively participated in setting up of 1908.1

## Indic Keyboard Standard

- ◆ Have been working as the secretary to the SDB

## **IEEE Communications Society Standards (CSSB)**

- **Venkatesha Prasad, Delt University of Technology**



The AHSN TC Technical Recognition Award

**The Ad Hoc and Sensor Networks Technical Committee (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 TC Technical Recognition Award – cont**

**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 TC Technical Recognition Award – cont

### ➤ **Committee Members**

- Ian Akyildiz (past award recipient)
- Nirwan Ansari (past TC chair) –
- Azzedine Boukerche (Current TC chair)
- Hossam Hassanein (past TC chair) committee chair
- Hussein Mouftah (past TC chair)

Ad hoc and Sensor Networks TC Meeting  
Globecom 2012, ANAHEIM, CA, USA

The 2012 AHSN TC Technical Recognition Award

**Goes to**

**Prof. Garcia-Luna-Aceves**

**For Fundamental contributions to the theory and design of Communication protocols for routing and channel access in Ad hoc Wireless-Networks**

Ad hoc and Sensor Networks TC Meeting  
Globecom 2012, ANAHEIM, CA, USA

The 2012 AHSN TC Technical Recognition Award

**Goes to**

**Prof. Anthony Ephremides**

Ad hoc and Sensor Networks TC Meeting  
Globecom 2012, ANAHEIM, CA, USA

## **TC Newsletter Update**

## Ad Hoc and Sensor Networks Symposium – ICC'2012, Ottawa, Canada

### ◆ Co-Chairs

- Cheng Li, Memorial University, Canada
- Rami langar, UPMC, France
- Jalel Ben Othman, University paris-13, France
- Lei Shu, Osaka University, Japan
- Sonia Waharte, Oxford 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

- 458 TPC members
- 414 submissions,
- Accepted 155 (acceptance ratio 37%)

## Wireless Networking Symposium – ICC'2012, Ottawa, Canada

### ◆ Co-Chairs

- Nidal Nasser, Guelph University, Canada
- Vojislav Misic, Ryerson University, Canada
- Youssef Iraqi, KUSTAR, UAE
- Nei Kato, Tohoku University, Japan

### ◆ Sponsoring committees

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

### ◆ Statistics

- 200+ TPC members
- 317 submissions
- 117 Accepted papers (acceptance ratio 37%)



## Ad Hoc, Sensor, and Mesh Networking Symposium – Globecom'2012, Anaheim, CA, USA

### ◆ Co-Chairs

- Lynda Mokdad University of Paris-Est, Creteil, France
- Nidal Nasser Alfaisal University, Saudi Arabia,
- Stefano Basagni, Northeastern University, USA
- Yacine Ghamri-Doudane, ENSIIE and CNRS LIGM Lab, France
- Jainping Pan, University of Victoria, Canada

### ◆ Sponsoring committees

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

### ◆ Statistics

- 241 TPC members
- 319 submissions
- 119 Accepted papers

## Wireless Networking Networking Symposium – Globecom'2012, Anaheim, CA, USA

### ◆ Co-Chairs

- Linda Xie University of North Carolina, Charlotte, USA
- Walaa Hamouda Concordia University, Canada
- Yusheng Ji National Institute of Informatics, Japan
- Mohammed Aitquzzaman University of Oklahoma, USA

### • Sponsoring committees

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

### ■ Statistics

- 287 TPC members
- 285 submissions
- 109 accepted papers

## Cognitive Radio and Networks– Globecom'2012, Anaheim, CA, USA

### ◆ Co-Chairs

- ◆ Ahmed Kamal, Iowa State University, USA
- ◆ Peter Jung Universität Duisburg-Essen, Germany,
- ◆ Girish Chandra TCS Innovations Labs, India

### • Sponsoring committees

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

### ◆ Statistics

- 180 TPC members
- 193 submissions
- 74 accepted papers

## **SECON 2012: Seoul Korea, June 18-21**

### ■ **Chairs**

- Young-Bae Ko (Ajou University, Korea)
- Sung-Ju Lee (HP Labs, USA)

### ■ **TPC Co-Chairs**

- Suman Banerjee (University of Wisconsin, USA)
- Theodoros Salonidis (Technicolor, France)

### ■ **Sponsoring committees**

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

### ■ **Statistics**

- paper submissions: 241
- papers accepted: 66
- accept rate: 27%

## Ad Hoc, Sensor, and Mesh Networking Symposium – ICC'2013, Budapest, Hungary

### ◆ Co-Chairs

- ◆ Azzedine Boukerche, Professor University of Ottawa Canada
- ◆ Pan Li, Assistant Professor, Mississippi State University, USA
- ◆ Min Chen, Assistant Professor, Seoul National University, Korea

### ◆ Sponsoring committees

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

### ■ Statistics

- paper submissions: 275
- Number of TPC members: 340

## Wireless Networking Networking Symposium – ICC'2013, Budapest, Hungary

### ◆ Co-Chairs

- Guoliang Xue, Professor, Arizona State University, USA
- Abdallah Shami, Associate Professor, University of Western Ontario  
Canada
- Xinbing Wang, Associate Professor, Shanghai Jiaotong University

### • Sponsoring committees

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

### ■ Statistics

- paper submissions: 269
- TPC members: 210

## Cognitive Radio and Networks– ICC'2013, Budapest, Hungary

### ◆ Co-Chairs

- ◆ Honggang Zhang, Professor Zhejiang University China
- ◆ David Grace, Senior Research Fellow, University of York, UK
- ◆ Andrea Giorgetti, Assistant Professor, University of Bologna, Italy

### • Sponsoring committees

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

### ■ Statistics

- paper submissions:
- TPC members:

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**Ad Hoc, Sensor, and Mesh Networking Symposium-  
Globecom'2013, Atlanta, GA, USA**

◆ **Co-Chairs**

- **Richard Pazzi UOIT**

◆ **Sponsoring committees**

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

■ **Statistics**



**Wireless Networking Networking Symposium –  
Globecom'2013, Atlanta, GA, USA**

◆ **Co-Chairs**

- **Damla Turgut Univ. south florida**

• **Sponsoring committees**

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

■ **Statistics**

## Cognitive Radio and Networks– Globecom'2013, Atlanta, GA, USA

### ◆ Co-Chairs



#### • Sponsoring committees

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

### ◆ Statistics

**Secon 2013**, June 24-27 2013

Location: New Orleans, LA, USA

<http://www.ieee-secon.com/>

## Ad Hoc and Sensor Networks Symposium – ICC'2014, Sydney, Australia

### ◆ Co-Chairs

- Jalel Ben-Othman , Univ. of Paris 13, France
- Jiming Chen, Zhejiang Univ., China
- Somaya Charkaoui, Univ. of Sherbrooke, Canada
- Zubair Md. Fadlullah, Tohoku Univ., Japan

### ◆ Sponsoring committees

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

## Mobile and Wireless Networking Symposium – ICC'2014, Sydney, Australia

### ◆ Co-Chairs

- Weihua Zhuang, Univ. of Waterloo, Canada
- Pascal Lorenz, Univ. of Haute-Alsace, France
- Jian Tang, Syracuse Univ., USA

### ◆ Sponsoring committees

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

## Cognitive Radio and Networks– ICC'2014, Sydney, AUstralia

### ◆ Co-Chairs

- ◆ Jacques Palicot, Supelec, France
- ◆ Jaime L Mauri, Polytec. Univ. of Valencia, Spain
- ◆ Lin Cai, Huawei Technologies, USA

### • Sponsoring committees

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

