

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

AHSN TC Meeting at IEEE Globecom 2019, Waikoloa, HI, USA

Chair: Cheng Li

Vice Chair: Soumaya Cherkaoui

Secretary: Jiajia Liu

Dec. 10, 2019, 7:30 am - 9:00 am

Naupaka Salon 4

Meeting Agenda

- Welcome and introduction
- Approval of the agenda and minutes of the ICC'19 AHSN TC meeting
- Business arising from the minutes
- AHSN TC 2019 Technical Achievements Award
- AHSN TC officer election
- Report from the chair
- Review, discussion, and approval of the new TC P&P
- AHSN TC newsletters
- Standard Liaison Report
- Update on AHSN TC activities on conferences/symposia
- Information, discussion and other business
- Next AHSN TC meeting
- Meeting adjourn

Minutes from AHSN TC Meeting held at ICC 2019

Date and location : 20-24 May 2019, Shanghai, China

Chaired by AHSN TC Chair: Cheng Li

Attended by: the other TC officers and TC members

Meeting minutes

- Agenda approved
- Previous meeting minutes approved
- AHSN TC rectification approved
- AHSN TC newsletters update
- Standard Liaison Report
- Update on AHSN TC activities on conferences/symposia
- Next AHSN TC meeting

The AHSN Technical Committee 2019 Technical Achievements Award

The AHSN TC Technical Achievements 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

2019 Technical Achievements 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 2019 Technical Achievements Award

2019 Technical Achievements Award Selection Committee

Dr. Jalel Ben Othman (Chair)

(University of Paris 13, past TC chair)

Dr. Cheng Li

(Memorial University, current TC chair)

Dr. Nei Kato

(Tohoku University, past TC chair)

Dr. Azzedin Boukerche

(University of Ottawa, past TC chair)

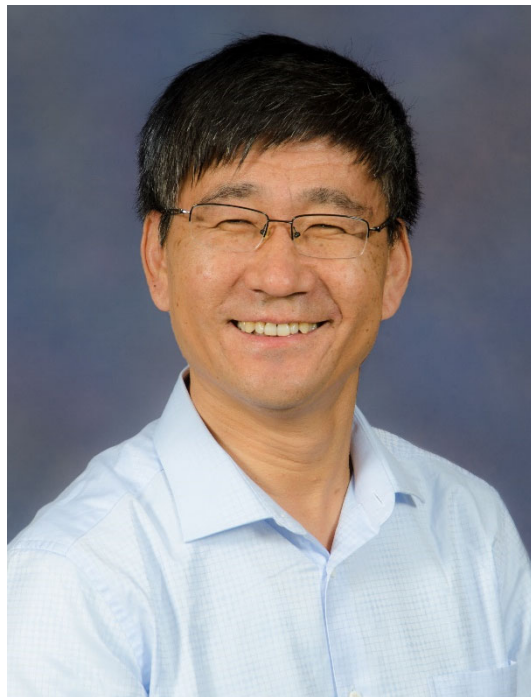
Dr. Sherman Shen

(University of Waterloo, past award recipient)

2019 AHSN TC Technical Achievements Award

Prof. Yuguang (Michael) Fang
University of Florida, USA

For Outstanding Contributions to Medium Access Control and Security in Mobile Ad Hoc Networks and Wireless Sensor Networks



The AHSN Technical Committee 2019 Officer Election

2019 TC Election Ad Hoc Committee

Dr. Cheng Li (Chair)

(Memorial University, current TC chair)

Dr. Jalel Ben Othman

(University of Paris 13, past TC chair)

Dr. Nei Kato

(Tohoku University, past TC chair)

The AHSN Technical Committee 2019 Officer Election Procedure

- **Call for nomination (Posted on TC mailing list in Oct. 2019)**
- **Nomination deadline (November, 2019)**
- **Three nominations received before the deadline.**
- **Election procedure**

The AHSN Technical Committee 2019 Officer Election Procedure

- **After election approval procedure:**
 - **Election Report to the Director-Technical Committees and the VP-TEA within two weeks.**
 - **Election results shall be authorized by the Director-Technical Committees upon consultation with the VP-TEA.**
 - **Election results become valid when approved by the Director – Technical Committees and the VP-TEA. The Director of Technical Committees or the VP-TEA shall accordingly notify the serving TC chair within two weeks after receipt of the Election Report.**
 - **If the Director – Technical Committees does not authorize the election results, the Director shall organize a new election on behalf of the TC.**

The AHSN Technical Committee 2019 Officer Election Voting Member

- **TC voting members must be active IEEE ComSoc or Affiliate member or student member or a sister society member.**
- **Active member: to have attended (be physically present, or be present by teleconference or via electronic means for virtual TC meetings) at least two of the last five scheduled TC meetings**
- **Or to have contributed substantially to the TC activities. For instance, to have served in last two years as a TPC Chair or Co-Chair, Advisory Board (or equivalent) for conferences sponsored by AHSN TC, namely, IEEE Globecom Symposia, IEEE ICC Symposia, SECON, and have attended at least one of the last five scheduled AHSN TC meetings.**

The AHSN Technical Committee 2019 Officer Election Position and Candidates

Chair Candidate

Dr. Soumaya Cherkaoui, (University of Sherbrooke, Canada)

Vice Chair Candidate

Dr. Jiajia Liu (Northwest Polytech University, China)

Secretary Candidates

Dr. Sharief Oteafy (DePaul University, USA)

Dr. Shuai Han (Harbin Institute of Technology, China)

Dr. Rodolfo Wanders Lima Coutinho (Concordia, Canada)

The AHSN Technical Committee

Secretary Candidate Bio – Dr. Sharief Oteafy

Dr. Sharief Oteafy is an Assistant Professor at the School of Computing, DePaul University, USA. He received his PhD in 2013 from Queens University, Canada, focusing on adaptive resource management in Next Generation Sensing Networks; introducing the notion of Organic sensor networks that adapt to their environment, and scale with resource augmentation. He is actively engaged in the IEEE Communications Society (ComSoc), and is a Professional member in both IEEE and ACM, having joined them since 2008. Dr. Oteafy is the IEEE ComSoc Ad Hoc and Sensor Networks (AHSN) Standards Liaison, and on the ComSoc Tactile Internet standards Working Group.

He is the recipient of the 2016 Howard Staveley Teaching Award, and was nominated for both the 2015 AMS Frank Knox Award for Excellence in Teaching and 2014 Queen's Alumni award for Excellence in Teaching, all at Queens University. He co-authored a book on "Dynamic Wireless Sensor Networks", published by Wiley, presented over 40 peer-refereed publications, and delivered multiple tutorials on the IoT and Next Generation Networks. Dr. Oteafy co-chaired a number of IEEE workshops, in conjunction with IEEE ICC and IEEE LCN conferences, and served on the TPC of numerous IEEE and ACM symposia. He is currently an Associate Editor with IEEE Access, and on the editorial board of Wiley Internet Technology Letters.

The AHSN Technical Committee

Secretary Candidate Bio – Dr. Shuai Han

Dr. Shuai Han (S'11–M'12–SM'17) is currently an Associate Professor at Department of Electronics and Communication Engineering, Harbin Institute of Technology. Shuai Han's research interests include wireless sensor networks, wireless communications, the global navigation satellite system and indoor location. Over the academic career, his students and he have contributed in various fields in wireless networks and wireless positioning. His IEEE ICC2017 paper for wireless security was the candidate of best paper. His WiCON2017 paper for Full Duplex Decode-and-Forward Cooperative Relay System was the best paper. As PI, he has four national grants and more than ten industrial grants on wireless networks and positioning. Also, he participated some major projects in national level in China. He is an associate editor of IEEE Access, a guest editor of IEEE Communications Magazine and Journal of Communications and Information Networks (JCIN). He has served as a co-chair for technical symposia of international conference Globecom 2019, ICC 2018, VTC FALL 2016, IWCMC 2017, WiCON 2017. He has also served as the TPC Chair for some international conferences, including the AICON2019 and MLICOM2018 . Also he is senior member of IEEE Communication Society, Vice Chair of IEEE Harbin ComSoc Chapter and Vice Chair of IEEE Harbin VTS Chapter.

Shuai Han began his university studies in 2000 in the Communication Engineering from Harbin Institute of Technology. He received his ME and PH.D degree in Information and Communication Engineering from Harbin Institute of Technology in 2007 and 2011, respectively. And he completed his post-doctoral work in 2012 in Electrical and Computer Engineering from Memorial University of Newfoundland in Canada.

The AHSN Technical Committee

Secretary Candidate Bio – Dr. Rodolfo Coutinho

Dr. Rodolfo W. L. Coutinho is an Assistant Professor at the Concordia University, Canada. He was formerly a research associate at the University of Ottawa. He received his Cotutelle Ph.D. degree in computer science in 2017 from the University of Ottawa, Canada, and the Federal University of Minas Gerais (UFMG), Brazil. He has received the 2018 Pierre Laberge Prize, for the best doctoral thesis in the Science and Engineering at the University of Ottawa and the 2018 CAPES Award for the best thesis in the area of Computer Science in Brazil. He is also the recipient of the 2018 UFMG Best Thesis Award in Exact and Earth Science, and Engineering, the 2018 Best Thesis Award of the Brazilian Computer Society and the 2018 Best Thesis Award of the Brazilian Computer Networks and Distributed Systems Interest Group. He has served as TPC Co-Chair for the ICC 2020-AHSN Symposium, ACM MobiWac 2019, and ACM DIVANET 2017. His research interests include Internet of Things, Internet of Underwater Things, vehicular information-centric networking, wireless ad hoc networking and mobile computing.

Dr. Coutinho has been an active member of the AHSN TC over the past years. He has been contributing as TPC member and/or reviewer to AHSN TC supported conferences, such as IEEE ICC and Globecom, as well as TPC member and/or reviewer to IEEE ISCC, ACM MSWiM, IEEE/ACM DS-RT, ACM DIVANet, ACM MobiWac, ACM PE-WASUN, and ACM Q2SWinet. Moreover, has been reviewing manuscripts in the CSUR, TMC, CST, T-ITS, CL, IEEE Systems Journal, Elsevier Ad Hoc Networks, Elsevier Computer Communications, and Elsevier JPDC. Over the last years, Dr. Coutinho has been actively publishing research articles in ACM/IEEE journals and conferences in modeling, performance evaluation, ad hoc and sensor networks, mobile networking and distributed systems. Recently, he delivered three tutorials in the IEEE ISCC 2019, IEEE DCOSS, 2017 and ACM MSWiM, 2017.

The AHSN Technical Committee Election Ballot

IEEE ComSoc Ad Hoc and Sensor Network (AHSN) Technical Committee (TC)
2020-21 TC Officer Election Ballot (December 10, 2019)

Position: AHSN TC Secretary Position (Term 2021-2022)

1. Sharief Oteafy

2. Shuai Han

3. Rodolfo Wanders Lima Coutinho

Reports from the Chair

- TC Re-certification
 - Re-certified for another term of 3 years (2020 – 2022)
- Territory Expansion
 - Background
 - TC title and scope change: IoT, Ad Hoc, and Sensor Network Technical Committee (IoT-AHSN TC)
 - Status update
 - GC/ICC Vest Symposium Name Change: IoT-SN Symposium
- DLT (Soumaya (new), HH Chen (renew), Yi Qian (renew))
- Promotion to IEEE Fellow (Yang Xiao)
- SIG on IoT
- New TC P&P (for review, discussion and approval)

Reports from the Chair

- Status update (Oct. 17, 2019)

The process for TC change in scope and title needs approval from TEA-C and BoG.

This year we also had the approval of the TC Recertification committee since although not spelled out clearly in P&Ps, the TCRC is the committee which evaluates TCs.

Opcom is a BoG meeting with reduced number of MAL, VPs and the President.

Opcom can approve motions but they need to be confirmed by the full BoG. The motions approved by BoG goes into the consent agenda to the BoG meeting. This consent agenda is defined by the President.

As today, the title and scope change of AHSN have been approved by TEA-C and Opcom but it still needs to be approved by BoG either in the consent agenda or as a separate motion. I see no reason for a separate motion and I think there will be no problem for the final approval.

*This was just an update on your request. Thanks
nelson*

New TC P&P

- TC Board P&P approved
 - All TCs must update their P&P to be in compliance with the TC Board's P&P
 - Updated TC P&P submitted
 - Revision received by TC board
 - Approval of new TC P&P
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- *According to ComSoc P&Ps, changes in TCs P&Ps need to be approved by the TCs Board*
 - *9.3.6 Activities and Programs Managed by the Board*
 - *The activities, programs, and related policies managed by the Board shall be defined by the Board.*
 - *9.3.6.1 Technical Committee Board Operations*
Ensure Technical Committees are operating per the ComSoc Bylaws and P&Ps and resolve any generated conflicts.

TC Newsletter Update

- TC Newsletter Update
 - Dr. Sidi-Mohammed Senouci, France
 - Dr. Yacine Ghamri-Doudane, University of La Rochelle, France
- Newsletter Article
 - Title: Ensuring Safety of Vulnerable Road Users using their smartphones and fogging: Challenges and Solutions
 - Authors: Esubalew Alemneh(U.Burgundy, France), Sidi Mohammed Senouci(U. Burgundy, France)
 - The aim of this work is to develop an infrastructure-less collision prediction solution that employs smartphones and an emerging computing paradigm called fog computing. Wide existence of smartphones coalesced with their increased computing, storage, and network capability have made them candidates to many applications including traffic safety applications.
- Link to different issues of the newsletter moved to the TC web portal
 - <http://ahsn.committees.comsoc.org/newsletter/>
- Next 2020 Newsletter Articles (ICC'20)
 - Contributions are solicited.

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.

The members of the TC Newsletter Editorial Board can be contacted for any additional information regarding possible contributions

Standards Liaison Report

Sharief Oteafy

Assistant Professor
School of Computing
DePaul University, USA
Web: soteafy.com

ComSoc Meetings

Representing **AHSN** in the following meetings:

- IEEE ComSoc **Standards Development Board (SDB)**
- IEEE ComSoc **Standardization Program Development Board (SPDB)**
- IEEE Tactile Internet Sub-Committee TC (IEEE P1918.1)
- IEEE Big Data TC

ComSoc Standardization Program Development Board (CSPDB) mandate

- Identifying novel high-risk/high-payoff ideas
- Nurturing selected ideas towards pre-standardization maturity
- Allocating resources for Vision and Research Projects to advance such ideas
- Understanding and disseminating the essence of innovation
- Establishing journals and conferences related to innovation

[More info: http://cspdb.standards.comsoc.org/](http://cspdb.standards.comsoc.org/)

C SPDB – Current initiatives

- Developing an “Industry Impact Factor”
- “Best Readings on Innovation”
 - Following the example of PLC:
<http://www.comsoc.org/best-readings/powerline-communications>

Standards Development Board (SDB)

Sponsors standards in communications and networking technologies.

In addition to “established” TCs, they also sponsor “Emerging Technical Subcommittees”, such as:

- Internet of Things
- Cloud Communications and Networking
- Human Centric Sensing and Communications
- Nano-Scale, Molecular, and Quantum Networking
- Smart Grid Communications
- Social Networks
- Vehicular Networks and Telematics Applications

Potential collaborations

- Interested in:
 - Standards development?
 - New ideas for “collaborations across TCs”? E.g. AHSN TC with IoT ETC?
 - Joining IEEE Tactile Internet or IEEE Big Data TC?
 - Working on AHSN codecs for the Tactile Internet standard?

- Contact:

Sharief Oteafy

soteafy@depaul.edu

Highlighted Activities

- AHNTC is one of the most active TCs in IEEE ComSoc Standards Development (SDB) Board.
- AHSNTC liaison is also member of SPDB.
- 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/SPDB.
- AHNTC presence in IEEE SPDB has a long lasting impact on future communication technologies.

Important Related Activities

ComSoc Rapid Reaction Standardization-5G

ComSoc Group - 5G Standardization Activities. By invitation of Standards Activities Council

Research Group of IoT Services

RG Chair-Yacine Ghamri-Doudane. Membership: IoT Services RG, CSPDB, ComSoc SA Council, Supporting Staff.

Research Group of IoT Infrastructures

RG Chair-JaeSeung Song. Membership: IoT Architectures RG, CSPDB, ComSoc SA Council, Supporting Staff.

Research Group on IoT Communications and Networking Infrastructure

RG Chair-Stefano Giordano. Membership: IoT Communications and Networking Infrastructure RG, CSPDB, ComSoc SA Council, Supporting Staff.

Important Related Activities (Cont'd)

Research Group on SDN/NFV - Structured Abstractions

CSPDB Research Group on SDN/NFV - Structured Abstractions, 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

Please join these groups on:
<http://community.comsoc.org/groups>

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**
- ICC'20, Dublin, Ireland, 7-11 June
 - GC'20, Taipei, December 7-11, 2020
 - ICC'21, Montreal, Canada
 - GC'21, Madrid, Spain
 - ICC'21, Seoul, South Korea
 - GC'22, Rio de Janeiro, Brazil
 - ICC'23, Rome, Italy

Ad Hoc and Sensor Networks Symposium GC'2019, Hawaii, USA

◆ Co-Chairs

- ◆ *Shuai Han, Harbin Institute of Technology, China*
- ◆ Maode Ma, Nanyang Technological University, Singapore
- ◆ Guanding Yu, Zhejiang University, China

◆ 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: 169
- ◆ TPC members: 361
- ◆ Accepted papers: 66
- ◆ Acceptance rate: 39.1%

Mobile and Wireless Networks Symposium GC'2019, Hawaii, USA

◆ **Co-Chairs**

- ◆ **Jun Zheng, Southeast University, China**
- ◆ Qiang Li, Huazhong U. of Science and Technology, China
- ◆ Lin Bai, BUAA, China
- ◆ Chia-Han Lee, National Chiao Tung University, Taiwan

◆ **Sponsoring committees**

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

◆ **Statistics**

- ◆ Paper submissions: 275
- ◆ TPC members: 215
- ◆ Accepted papers: 100
- ◆ Acceptance rate: 36.4%

Cognitive Radio and AI-Enabled Networks Symposium GC'2019, Hawaii, USA

◆ Co-Chairs

- ◆ Daniel Benevides da Costa, Federal University of Ceará, Brazil
- ◆ Faouzi Bader, CentraleSupélec campus of Rennes, France

◆ Sponsoring committees

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

◆ Statistics

- ◆ Paper submissions: 93
- ◆ TPC members: 139
- ◆ Accepted papers: 38
- ◆ Acceptance rate: 40.8%

Wireless Communications Symposium GC'2019, Hawaii, USA

◆ **Co-Chairs**

- ◆ Chuan Huang, UESTC, China
- ◆ Vasanthan Raghavan, Qualcomm, USA
- ◆ Jie Xu, GDUT, China
- ◆ Cenk Gursoy, Syracuse University, USA
- ◆ Panagiotis Demestichas, University of Piraeus, Greece

◆ **Sponsoring committees**

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

◆ **Statistics**

- ◆ Paper submissions: 444
- ◆ TPC members: 486
- ◆ Accepted papers: 178
- ◆ Acceptance rate: 40.1%

Next-Generation Networking and Internet Symposium GC'2019, Hawaii, USA

◆ Co-Chairs

- ◆ Laurent Ciavaglia, Nokia Bell Labs, France
- ◆ *Luca Foschini, University of Bologna, Italy*
- ◆ Alessio Botta, University of Naples, Italy

◆ Sponsoring committees

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

◆ Statistics

- ◆ Paper submissions: 191
- ◆ TPC members: 136
- ◆ Accepted papers: 77
- ◆ Acceptance rate: 40.3%

Ad Hoc and Sensor Networks Symposium ICC'2020, Dublin, Ireland

◆ Co-Chairs

- ◆ *Rodolfo Coutinho, University of Ottawa, Canada*
- ◆ *Weixiao Meng, Harbin Institute of Technology, China*
- ◆ Abdellatif Kobbane, ENSIAS, Mohammed V University of Rabat, Morocco

◆ 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: 152
- ◆ TPC members: 361
- ◆ Accepted papers: TBD
- ◆ Acceptance rate: TBD

Mobile and Wireless Networks Symposium ICC'2020, Dublin, Ireland

◆ **Co-Chairs**

- ◆ **Baoxian Zhang, University of Chinese Academy, China**
- ◆ Mehdi Bennis, University of Oulu, Finland
- ◆ Ismail Guvenc, North Carolina State University, USA
- ◆ Lin Gao, Harbin Institute of Technology, China

◆ **Sponsoring committees**

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

◆ **Statistics**

- ◆ Paper submissions: 155
- ◆ TPC members: 215
- ◆ Accepted papers: TBD
- ◆ Acceptance rate: TBD

Cognitive Radio and AI-Enabled Networks Symposium ICC'2020, Dublin, Ireland

◆ Co-Chairs

- ◆ Kai Yang, Tongji University, China
- ◆ Georgios Ropokis, CentraleSupélec, Campus Rennes

◆ 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: 139
- ◆ Accepted papers: TBD
- ◆ Acceptance rate: TBD

Wireless Communications Symposium ICC'2020, Dublin, Ireland

◆ **Co-Chairs**

- ◆ Simon Pun, Chinese University Hong Kong, China
- ◆ Xiangyun Zhou, Australian National University, Australia
- ◆ Changchuan Yin, BUPT, China
- ◆ Yuan Shen, Tsinghua University, China
- ◆ Paulo Cardieri, Unicamp, Brazil

◆ **Sponsoring committees**

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

◆ **Statistics**

- ◆ Paper submissions: 364
- ◆ TPC members: 486
- ◆ Accepted papers: TBD
- ◆ Acceptance rate: TBD

Next-Generation Networking and Internet Symposium ICC'2020, Dublin, Ireland

◆ **Co-Chairs**

- ◆ Chi (Harold) Liu, Beijing Institute of Technology, China
- ◆ Nadjib Aitsaadi, LIGM/CNRS Lab, University of Paris Est, France
- ◆ Muhammad Ali Imran, University of Glasgow, UK

◆ **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: 136
- ◆ Accepted papers: TBD
- ◆ Acceptance rate: TBD

GC'2020, Taipei, December 2020

Symposium Chair Recommendation from the AHSN TC

- **Prof. Hyunbum Kim, University of North Carolina at Wilmington, USA**
- Prof. Abd-Elhamid Taha, Alfaisal University, Saudi Arabia
- **Prof. Vojislav Mistic, Ryerson University, Canada**
- **Prof. Dongmei Zhao, McMaster University, Canada**

ICC'2021, Montreal, June 2021

Symposium Chair Recommendation from the AHSN TC

- **Prof. Soumaya Cherkaoui, University of Sherbrooke, Canada**
- **Prof. Jun Zheng, Southeast University, China**
- **Prof. Sharief Oteafy, Depaul University, USA**
- Prof. Shuai Han, Harbin Institute of Technology, China

GC'2021, Madrid, December 2021

Symposium Chair Recommendation from the AHSN TC

- **Dr. Baoxian Zhang, University of Chinese Academy of Sciences, China**
- **Dr. Hyunbum Kim, University of North Carolina at Wilmington, USA**
- **Dr. Khoukhi Lyes, University of Technology of Troyes, France**
- **Hongzhi Guo, Northwestern Polytechnical University, China**

Other Businesses

- 2020 AHSN TC Outstanding Service Recognition Award
- Future GC/ICC Technical Program Committee Activities
- IEEE Fellow / Senior Member Promotion

Officer Contact Information

Vice Chair → Chair

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Secretary → Vice Chair

Dr. Jiajia Liu, Professor, SMIEEE

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URL <http://web.xidian.edu.cn/jjliu/en/index.html>

Chair → Past Chair

Dr. Cheng Li, Professor, P.Eng. SMIEEE

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