

IEEE Communications Society Technical
Committee on
Smart Grid Communications

IEEE SmartgridComm 2019

Venue: Room 2, Wenjin Hotel Beijing

Time: 17:30-18:30, Oct. 21st

Agenda

- Welcome and Introduction
- Reports on Nominations, Conferences and Journals
- Reports on TC Awards
- Revision of Policies and Procedures
- Election of Officers
- Any Other Business

Mission Statement

- Support the IEEE Smart Grid Initiative
- Promote ComSoc's position in the development and promotion of smart grid related technologies
- Ensure that ComSoc members play a decisive technological role in smart grid communications, control, and computing
- Website: <http://sg.committees.comsoc.org/>

Officers

- Chair: Yingjun Angela Zhang, CUHK, Hong Kong
- Vice Chair: Hamed Mohsenian-Rad, UCR, USA
- Vice Chair: Hans-Peter Schwefel, Aalborg, Sweden
- Secretary: Christian Wietfeld, TU Dortmund, Germany

Special Interest Groups

- SIG Communications and Networks to Enable the Smart Grid
 - Chair: Andrea Tonello, U. of Klagenfurt, Austria
 - Vice Chair: Hongjian Sun, U. of Durham, UK
- SIG Cyber Security and Privacy for the Smart Grid
 - Chair: Chen Chen, Xi'an Jiaotong University, China
 - Vice Chair: Kevin Dong Jin, IIT, USA
- SIG Active Distribution Grids and Microgrids
 - Chair: Zhao Xu, PolyU, Hong Kong
 - Vice Chair: Junhua Zhao, CUHK Shenzhen, China
- SIG Smart Metering, Demand Response and Dynamic Pricing
 - Chair: Sid Chau, Australia National University
 - Vice Chair: Hossein Akhavan-Hejazi, UC Riverside

Special Interest Groups

- SIG Big Data Management and Analytics
 - Chair: Hamed Mohsenian-Rad, UC Riverside
 - Vice Chair: Marco Levorato, UC Irvine
- SIG ICT-Enabled Transactive Energy and Grid Economics
 - Chair: Lijun Chen, Colorado
 - Vice Chair: Emiliano Dall’Anese, Colorado
- SIG Energy Storage and Electric Vehicles
 - Chair: Chris Develder, U. Ghent, Belgium
 - Vice Chair: Hamid Nazaripouya, UC Riverside
- SIG Energy Internet and Energy System Integration
 - Chair: Qinglai Guo, Tsinghua, China
 - Vice Chair: Hao Zhu, UT Austin, USA

Member Development

- Our TC has 231 registered members.
- To become a member, sign up the TCSGC mailing list at <https://comsoc-listserv.ieee.org/cgi-bin/wa?SUBED1=asgcc&A=1>
- To become an **active member**, attend at least **two** out of the last five TCSGC meetings
- TCSGC meetings are held twice a year at IEEE ICC and IEEE SmartGridComm.

Nominations

Nominations

- IEEE Globecom 2019 SAC Smart Grid Communications:
[Suzhi Bi](#), Shenzhen U, China
- IEEE ICC 2020 SAC Smart Grid Communications:
[Hongjian Sun](#), Durham University, UK (to replace Anna Scaglione, Arizona State University, USA)
- IEEE Globecom 2020 SAC Smart Grid Communications:
[Yang Xiao](#), The University of Alabama, USA
- IEEE ICC 2021 SAC Smart Grid Communications:
[György Dán](#), KTH

Nominations (Cont'd)

- IEEE SmartGridComm 2020
 - Communications and Networking Symposium: [Fang Yang](#), Tsinghua University, China
 - Control and Operation Symposium: [Hongjian Sun](#), Durham University, UK
 - Grid Analysis and Computation Symposium: [Chen Chen](#), Xi'an Jiaotong University, China

Call for Nominations announced regularly via the
TCSGC mailing list

If you are interested in being nominated, please
contact one of the officers

Journals and Conferences

IEEE JSAC

- Special Issue on Communications and Data Analytics in Smart Grid
- Guest Editors
 - Yingjun Angela Zhang (CUHK, TC Chair)
 - Hans-Peter Schwefel (Aalborg, TC Vice Chair)
 - Hamed Mohsenian-Rad (UC Riverside, TC Vice Chair)
 - Christian Wietfeld (TU Dortmund, TC Secretary)
 - Chen Chen (Argonne, SIG Chair)
 - Hamid Gharavi (NIST)
- Manuscript due: June 1, 2019
- Publication date: First Quarter, 2020

IEEE ICC 2019

- Selected Areas in Communications (SAC) Symposium, Smart Grid Communications Track
- May 20-24, 2019, Shanghai, China
- Chair: Kemal Akkaya, Florida International University
- Number of TPC members: 30
- Number of papers submitted: 29
- Number of papers accepted: 10

IEEE GLOBECOM 2019

- Selected Areas in Communications (SAC) Symposium, Smart Grid Communications Track
- Dec. 9-13, 2019, Waikoloa, HI, USA
- Chair: Suzhi Bi, Shenzhen University, China
- Number of TPC members: 44
- Number of papers submitted: 36
- Number of papers accepted: 16

TCSGC Awards

TCSGC Awards

- Outstanding Service Award
 - The nominee must be a TCSGC member at the time of nomination
 - The nominee must have been a TCSGC member for a sustained period of time and have made significant contributions to TCSGC over the period
- Technical Achievement Award
 - The nominee must be a TCSGC member at the time of nomination
 - The nominee must have done outstanding technical work in the field of the TCSGC
 - The nominee must have achieved a high degree of visibility for the work and for TCSGC in the community

Selection Criteria

- Outstanding Service Award:
 - Distinguished record of service to the TCSGC community, including organization of TCSGC endorsed symposia and workshops
 - Providing exceptional leadership within the TCSGC
 - Promotion of TCSGC activities and interests in the TCSGC research community
- Technical Achievement Award
 - Involvement with the TCSGC
 - Outstanding technical work in the field of the TCSGC
 - High degree of visibility for his/her work and for TCSGC in the community.

Awards Committee

- The Awards Committee was formed on March 16, 2019
- Awards Committee Chair: Hans-Peter Schwefel (Vice Chair of TCSGC)
- Awards Committee Members:
 - Hamed Mohsenian-Rad (Vice Chair of TCSGC)
 - Christian Wietfeld (Secretary of TCSGC)
 - Vincent Wong (Past Chair)

Call for Nominations

- First call for nominations was sent to the TCSGC mailing list on the following dates:
 - Outstanding Service Award: distributed on May 2, 2019, with deadline June 20, 2019
 - Technical Achievement Award: distributed on May 15, 2019, with deadline June 27, 2019
- Subsequent reminders were sent on May 21 and June 11, 2019
- Both call for nominations were communicated on the Technical Committee meeting on May 21, 2019 at ICC 2019
- The deadline was extended to July 20, 2019.

Awardees

- Will be announced at the Banquet

Policies and Procedures: Revision

Background

- Technical Committees Board of IEEE ComSoc has its P&P approved in ICC 2019
- All TCs' P&Ps should comply with that of the Technical Committees Board
- The revised P&P:
 - <https://sg.committees.comsoc.org/files/2019/10/TCSGC-Policies-and-Procedures-V4.pdf>

Highlight of Revision: Membership

- A TC member must be a ComSoc member.
- Only active members can elect and be elected the TC officers, including the Chair, Vice Chair, and Secretary.
- Individuals who are not ComSoc members are welcome to participate in TC activities as Collaborators.
- Collaborators are eligible to become Appointed Officers (e.g., advisors, SIG Chairs, etc.)

Highlight of Revision: Awards

- Awards Committee: The TC Chair shall appoint an Awards Committee consisting of **four** members, including at least one TC elected officer unless Col exists for all elected officers
- The Chair of the Awards Committee shall submit an awards selection report to the Director-Technical Committees for approval
 - The process conducted to select the award recipients
 - The names of all candidates
 - The names of the award recipients and the associated justification

Election of Officers

Election of Officers

- The nominal term of Chair, Vice Chair, and Secretary is two years
- The term of appointed officers coincide with that of the elected officers
- An elected officer can be elected to a different officer position within the TC
- The new officers will take office on the 1st date of January after the election

Candidates

- Chair
 - Andrea Tonello, University of Klagenfurt, Austria
- Vice Chairs
 - Christian Wietfeld, TU Dortmund, Germany
 - Chris Develder, Ghent University, Belgium
 - Marco Levorato, UC Irvine, USA
- Secretary
 - Fang Yang, Tsinghua University, China

Next Meeting

- ICC 2020, 7-11 June 2020, Dublin, Ireland

Thank you!