Meeting Minutes
Technical Committee on Smart Grid Communications (TC-SGC)

Location: After IEEE SGC 2021, Virtual Conference
Time: 17:00-18:10 (CET), Tuesday, Nov 30, 2021

List of Attendees:

Family Name	First Name	Organisation
Chen	Binbin	Singapore University of Technology and Design (SUTD)
Dán	György	KTH Royal Institute of Technology, Sweden
Erol-Kantarci	Melike	University of Ottawa
Jonckheere	Edmond	University of Southern California, USA
Korzhun	Vitali	Alpen-Adria University, Austria
Kumar	Neerja	Thapar University, India
Lakshminarayana	Subhash	University of Warwick, UK
Lampe	Lutz	University of British Columbia, Canada
Lehnert	Ralf	Technische Universität Dresden, Germany
Ma	Kai	Yanshan University
Marcuzzi	Francesco	Alpen-Adria University, Austria
Mohsenian-Rad	Hamed	University of California, Riverside, USA
Nazaripouya	Hamidreza	UC Riverside, USA
Prasad	Gautham	University of British Columbia, Canada
Reinhardt	Andreas	TU Clausthal, Germany
Scaglione	Anna	Arizona State University, USA
Schwefel	Hans-Peter	Aalborg University, Denmark
Sikora	Cyn	IEEE
Tonello	Andrea	Alpen-Adria University, Austria
Turgut	Damla	University of Central Florida
Verticale	Giacomo	Politecnico di Milano, Italy
Vokubratovic	Dejan	University of Novi Sad
Wietfeld	Christian	TU Dortmund University, Germany
Zhang	Yan	University of Oslo, Norway
Zhu	Hao	UT Austin, USA

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Agenda

Call to order
Approval of the agenda
Approval of previous meeting minutes (July 2021)
Reports on nominations, conferences and journals
Report on SIGs activities
Report on approval of updated P&Ps
Awards and nominations committee
Election of new officers for the term 2022
Any other business

The meeting was called to order by TC-SGC Chair Andrea Tonello at 17:05 CET.
During the meeting, the chair presented a **set of slides**, which is part of the meeting minutes.

(1) The chair introduced the **agenda**, which was agreed upon. Also, the minutes of the last meeting were agreed upon. The **membership has increased** by 13 % since Dec 2019 (see slide 6). All participants of the meeting are encouraged to enroll to the mailing list to become a member.

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(2) The chair reported on **nominations** for **symposia chair positions** at upcoming conferences and other positions within IEEE ComSoc. Calls for Nominations are announced regularly via the TC-SGC mailing list.

The most recent nominations are:

- IEEE ICC 2021 SGC Track: György Dán, KTH
  - Outcome: 18 submitted papers, 7 accepted

- IEEE Globecom 2021 SGC Track: Ruilong Deng, Zhejiang University
  - Submitted papers 17, 7 accepted

- IEEE SmartGridComm 2021: Antonello Monti, Univ. of Aachen
  - Submitted papers 120, 71 accepted

- IEEE ICC 2022 SGC Track: Christian Wietfeld, TU Dortmund
  - Submitted 19, under review

- IEEE Globecom 2022 SGC Track: Chris Develder, Ghent Univ.
- IEEE ICC 2023 SGC Track: Dejan Vukobratovic, Univ. of Novi Sad (TBC)
- IEEE Globecom 2023: Nominations to be made

The **SmartGridComm 2021** (25-28 October 2021) has taken place in **hybrid mode with 178 participants in Aachen**, Germany, organized by Antonello Monti and Ferdinanda Ponci. Five Tutorials as well as two industry workshops were held.

The following special issues have been recently planned by members of the committee:

Still open deadline:

- **IEEE Transactions on Green Communications and Networking – SI on Collaborative Intelligence for Green Internet of Things in the 6G Era**
  - Guest Editors: Celimuge Wu, Kok-Lim Alvin Yau, Zonghua Zhang, Damla Turgut, Shiwen Mao
  - Submission deadline: 10 December 2021

Closed deadline:

- **MDPI Energies - SI on Power Line Communication (PLC) Evolution: New Challenges and Innovative Solutions**
  - Guest Editors: Alberto Sendin, Andrea Tonello
  - Submission deadline: 31 July 2021

- **IEEE Network Magazine, SI on AI and 6G Convergence: an Energy-efficiency Perspective**
  - Guest Editors: Y. Zhang, M. Erol-Kantarci, W. Sun, Y. Dai, J. Hoydis, M. C. Gursoy,
  - Submission deadline: 15 April 2021

- **IEEE Transactions on Green Communications and Networking - SI on Communications and Computing for Green Industrial IoT and Smart Grids**
  - Guest Editors: Melike Erol-Kantarci, George C. Alexandropoulos, Peter Han Joo Chong, Andrea Tonello, Yan Zhang
  - Submission deadline: 1 March 2021

(3) The chair and present chairs of SIGs reported on the **SIGs of the TC** (see slides 13-15):

1. **SIG Communications and Networks to Enable the Smart Grid**
2. **SIG Cyber Security and Privacy for the Smart Grid**
3. **SIG Energy Storage and Electric Vehicles**
4. **SIG AI and Computational Intelligence**

(4) The **P&Ps** have been updated to reflect on-going progress on ComSoc resp. IEEE level (see slide 17). The chair announced that there will be significant restructuring of the TCs in 2022.

(5) A committee to **select the two TCSGC awards** has been formed (see slide 19).

(6) **New TCSGC officers** shall be elected for the term 2022 – 2023. A committee has been formed and the election shall be completed by the end of 2021.

(7) Any other business: the **upcoming Smart Grid Communications conference** will be held will be held from 25–28 October 2022 in Singapore. The Call for Paper will be issued early 2022. For updates please see https://sgc2022.ieee-smartgridcomm.org/

(8) Upcoming meetings: The **next meeting** is will take place in the context of the upcoming ICC 2022 **in June 2022.**

The meeting was adjourned at 18:10 CET.

(Minutes by Christian Wietfeld, Vice Chair)