

# Meeting Minutes

## Technical Committee on Smart Grid Communications (TC-SGC)

**Location:** Virtual Conference (Zoom), Before IEEE ICC 2022

**Time:** 3:00-4:00 (CET), Tuesday 10<sup>th</sup> May 2022

### List of Attendees:

Family Name	First Name	Organisation
Zhang	Yan	University of Oslo, Norway
Lehnert	Ralf	TU Dresden, Germany
Dán	György	KTH, Sweden
Lakshminarayana	Subhash	University of Warwick, UK
Konstantinou	Charalambos	KAUST, Saudi Arabia
Chen	Binbin	Singapore University of Technology and Design
Vukobratovic	Dejan	University of Novi Sad, Serbia
Reinhardt	Andreas	TU Clausthal, Germany
Develder	Chris	Ghent University
Sikdar	Biplab	National University of Singapore
Scaglione	Anna	Cornell University
Ikramulla	Faiz	Hubbell
Turgut	Damla	University of Central Florida
LORENZ	Pascal	University of Haute Alsace, France
Yang	Kun	University of Essex, UK
Papaioannou	Thanasis	AUEB, Greece
Verticale	Giacomo	Politecnico di Milano
Lampe	Lutz	UBC
Mohsenian-Rad	Hamed	University of California, Riverside, USA
Wietfeld	Christian	TU Dortmund
Sendin	Alberto	Iberdrola, Spain
Tonello	Andrea	Alpen-Adria University, Austria
Zhang	Gouxin	University of Electronic Science and Technology of China

### Agenda

- Call to order
- Approval of the agenda
- Approval of previous meeting minutes
- Reports on nominations, conferences and journals
- Report on SIGs activities
- Establishment of webinars
- Awards and nominations committee: announcement of 2021 award
- Any other business
- Adjourn

The meeting started at 3pm CET (GMT+2) as chaired by the TC-SGC Chair Andrea Tonello.

First of all, a roundtable self-introduction of the attendees was conducted.

During the meeting, the Chair presented a set of slides, covering the following aspects:

(1) The chair introduced the **agenda**, which was agreed upon. Also, the minutes of the last

meeting were agreed upon.

- (2) After introducing the TC's mission and the TC officers, the chair reported the current status of the **membership** – please refer to Slide 6 of the Chair's presentation ppt. for more detail. All participants of the meeting were encouraged to enroll to the mailing list to become a member.
- (3) The chair summarized the **nominations** for **SGC Track chair positions** at the upcoming IEEE ICC and Globecom conferences. Calls for Nominations are announced regularly via the TC-SGC mailing list.

The most recent nominations are:

- IEEE ICC 2022 SGC Track : Christian Wietfeld, TU Dortmund  
– **Submitted 19 papers, accepted 6, one session has been created.**
- IEEE Globecom 2022 SGC Track : Chris Develder, Ghent Univ.  
– Submission deadline 22 May, 2022
- IEEE ICC 2023 SGC track : Dejan Vukobratovic, Univ. of Novi Sad
- IEEE Globecom 2023: Biplab Sikdar, National University of Singapore
- IEEE ICC 2024 SGC track: Nomination made (to be confirmed)

- (4) Discussions on potential collaboration with IEEE ComSoc Power Line Communication TC were conducted.
- (5) The **SmartGridComm 2022** (25-28 October 2022) will be organized in Singapore. The event will be hybrid. Physical portion will be held in Singapore University of Technology and Design (SUTD) campus. Binbin Chen reported the current status of this conference. The call for paper is still open till 10<sup>th</sup> June 2022. **Organizers:** Sun Sumei (A\*STAR), David Nicol (UIUC), Binbin Chen (SUTD). Another event, Singapore International Energy Week (SIEW) <https://www.siew.gov.sg/>, will be held at the same week as this conference. More info about the SmartGridComm 2022 can be found from its website: <https://sgc2022.ieee-smartgridcomm.org/>
- (6) Hamed Mohsenian-Rad reported the current situation of **SmartGridComm 2023**. Preparation is under way.
- (7) The following special issues have been recently planned by members of the committee:
  - MDPI Energies - SI on "Demand Side Management in Smart Grid"
    - Guest Editors: Thanasis G. Papaioannou, etc
    - Submission deadline: 31 August 2022
    - Cfp link:  
[https://www.mdpi.com/journal/energies/special\\_issues/Demand\\_Side\\_Management](https://www.mdpi.com/journal/energies/special_issues/Demand_Side_Management)
- (8) The chair reported on the **SIGs of the TC** (see slides 11-16):

1. SIG Communications and Networks to Enable the Smart Grid
  - Dejan Vukobratovic reported its working status.
  - PMAPS 2022 (online) June 2022 - <https://www.pmaps2022.org/>
  - ISGT Europe 2022, Novi Sad, September 2022 - <https://iee-ieee-isgt-europe.org/>
2. SIG Cyber Security and Privacy for the Smart Grid
3. SIG Energy Storage and Electric Vehicles
4. SIG AI and Computational Intelligence
  - The SIG Chair, Yan Zhang, reported its status.
  - A lot of activities ongoing – see Slides 14-16

(9) **Webinars:** the idea of organizing a series of webinars was proposed by the TC Chair. The objective is to engage more our community and offer some value. It was suggested that Webinars can be part of the SIG activities. SIGs can send a brief proposal to the TC Chair with the following information:

- Title/topic of the webinar
- Possible speaker/s
- Date (indication of time period)

(10) Lutz Lampe reported the **TC awards**. 3 nominees for 2022 Technical Achievement Award were received. After ranking within the award selection committee, Hamed Mohsenian-Rad was selected as the winner. Lutz introduced Hamed's achievement.

(11) **Any other business:** n/a

(12) **Next meeting:** SmartGridComm 2022 (End of October 2022).

The meeting was adjourned at 4pm CET.

(Minutes by Kun Yang, TC Secretary)