

Meeting Minutes

Technical Committee on Smart Grid Communications (TC-SGC)

Location: After IEEE SGC 2020, Virtual Conference

Time: 16:00-17:30 (CET), Tuesday, January 12, 2021

List of Attendees:

Family Name	First Name	Organisation
Chan	Vincent	MIT, USA
Chen	BinBin	Singapore University of Technology and Design
Dán	György	KTH Royal Institute of Technology, Sweden
Develder	Chris	Ghent University, Belgium
Erol-Kantarci	Melike	University of Ottawa
Jonckheere	Edmun	University of Southern California, USA
Lampe	Lutz	University of British Columbia, Canada
Lehnert	Ralf	Technische Universität Dresden, Germany
Levorato	Marco	University of California, Irvine
Lorenz	Pascal	Université de Haute-Alsace
Markel	Tony	National Renewable Energy Laboratory
Mashima	Daiskuke	Advanced Digital Sciences Center, Singapur
Mohsenian-Rad	Hamed	University of California, Riverside, USA
Prasad	Gautham	University of British Columbia, Canada
Reinhardt	Andreas	TU Clausthal, Germany
Schwefel	Hans-Peter	Aalborg University, Denmark
Sikdar	Biplab	National University of Singapore
Tonello	Andrea	Alpen-Adria University, Austria
Turgut	Damla	University of Central Florida
Vokubratovic	Dejan	University of Novi Sad
Wietfeld	Christian	TU Dortmund University, Germany
Yang	Kun	University of Essex, UK
Zhang	Yan	University of Oslo, Norway

Agenda

- **Call to order**
- **Approval of the agenda**
- **Approval of previous meeting minutes (@ICC 2020)**
- **Status of TC and SIGs**
- **Reports on nominations, conferences and journals**
- **TC awards**
- **Update of P&Ps**
- **Workshop on smart grid communications**
- **Any other business**
- **Adjourn**

The meeting was called to order by TC-SGC Chair Andrea Tonello at 16:00 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 11.2 % since Dec 2019, which underlines the on-going interest in the topics addressed by the TC (Slides 2-6).
- (2) The meeting continued with the short introduction of the mission of the TC. The Chair introduced the officers and reported on the status of the currently eight **special interest groups (SIG)**. For several of the SIGs, it was noted that no new chairs have volunteered and that those SIGs are practically dormant (see slides 8).

The chair proposed to reduce the number of SIGs to the currently active four ones and remain still open to introduce new SIGs, if volunteers propose them:

- **SIG Communications and Networks to Enable the Smart Grid**
- **SIG Cyber Security and Privacy for the Smart Grid**
- **SIG Energy Storage and Electric Vehicles**
- **SIG AI and Computational Intelligence**

- (3) The chair reported on **nominations for symposia chair positions** at upcoming conferences and other positions within IEEE ComSoc (see slide 10). Calls for Nominations are announced regularly via the TC-SGC mailing list.

SmartGridComm 2020 was organized as virtual conference with interactive elements (see slide 11). Papers were accepted from authors from 19 different countries. Due to organizational constraints during the pandemic, invitations for key notes have been accepted only by speakers from North America, while the original invitations were spread across all regions to foster diversity.

The **SmartGridComm 2021** (18-21 October 2021) will be organized in Aachen, Germany, by Antonello Monti and Ferdinanda Ponci. It was proposed to suggest a track or session focusing on the presentation of recent journal papers to the organizers.

With regards to the **promotion of special issues of journals**, which are organized by members of the TC, it was agreed that also calls of journals other than IEEE can be promoted via the TC mailing list, if they fit the scope of the TC. Yet, the calls should not compete at the same time and deadlines should be aligned.

- (4) The chair reported on the **2020 Technical Achievement Award** (Anna Scaglione) and **Outstanding Service Award** (Lutz Lampe), which have been announced at SGC 2020 (slides 15-17).
- (5) The **P&Ps** need to be updated to reflect on-going progress on ComSoc resp. IEEE level. Marco Levorato volunteered to provide an updated version by end of February 2021 (slide 19).

- (6) The chair referred to the concept of a **Workshop on Smart Grid Communications** which shall foster the interaction between academia and industry by a less formal setting, allowing for presentation without scientific full papers, which accommodates the requirements of industry better (see also previous TC meeting and slide 21). It was agreed that such a new activity should be rather started when face-to-face meetings will be possible again. Therefore, the launch should be postponed. Volunteers for hosting such an activity are very welcomed.

With regards to an increased inclusion of industry, Vincent Chan (ComSoc president) reported on the initiative to establish a large-scale **Smart City Symposium**. This initiative has been discussed amongst several IEEE societies. Although the scope is not yet fixed it seems that the Smart City Symposium will cover many aspects of Smart Grids and therefore might have a strong relation to the TC's activities. Vincent Chan is part of the on-going discussion and will involve the TC were useful.

- (7) Upcoming meetings: The **next meeting** is will take place as virtual meeting in the context of the **ICC 2021 (June 2021)**.

The meeting was adjourned at 17:30 CET.

(Minutes by Christian Wietfeld, Vice Chair)