

IEEE IAS Industrial Power Converter Systems Department
Minutes of the 05/21/2020 Online Meeting

Participants:

- Pericle Zanchetta, Chair of Industrial Power Conversion Systems Department
- Fernando Briz, Vice Chair of Industrial Power Conversion Systems Department
- Akira Chiba, Chair of Electric Machines Committee
- Mahesh Swamy, Chair of Industrial Drives Committee
- Luza Zarri, Publications Chair of Industrial Drives Committee
- Luca Solero, Chair of Industrial Power Converter Committee
- Tanya Gachovska, Chair of Power Electronic Devices and Components Committee
- Bulent Sarlioglu, Chair of Transportation Systems Committee

Absent:

- Adel Nasiri, Chair of Renewable and Sustainable Energy Conversion Systems Committee

Meeting starts at 16:00 UK time

Pericle introduces the agenda and propose to have this type of meeting every few months.

Agenda & discussions

- 1) Update from ECCE steering committee meeting on ECCE 2020 conference organization and future ECCE

Pericle shows the slides used at ECCE'20 Steering Committee Meeting hold remotely on 5/19/2020. Conference organizers are considering three options: presential; hybrid and virtual. The feeling of all participants in IPCSD meeting is that a vast majority of potential attendees to ECCE'20 will not travel, the conference will be therefore virtual. We must wait however for the notification from ECCE organizers.

- 2) Organization of technical committees meetings at ECCE 2020 via teleconferencing systems
Assumed ECCE will be virtual, Committee Meetings scheduled at ECCE will need to be virtual too. Need to define:

- Platform to be used (Teams, Zoom, Webex), who provides the platform, number of participants?
- Agenda of the virtual meeting (some items of the normal agenda might not make sense for the virtual meeting)
- Schedule. Importance of selecting time/date considering the geographical dispersion of participants.

3) Activities planning in the next months (online activities)

It is proposed to organize webinars, especially from industry. Committee should discuss this internally and submit proposals to IPCSD.

It is discussed the possibility of organizing some event in memorial of Prf. Lipo. This could be one or more memorial sessions at ECCE (similar to ECCE'19 for Prof. Lorenz and Prof. Depenbrock), and/or something independent from ECCE. Bulent will lead the initiatives on this, he will be fully supported by the department.

4) Issues on Transactions submissions and review process due to lockdown

Discussion on this topic is postponed to the next meeting.

5) Prize papers: discussion on a standard selection procedure.

There is a significant dispersion in how the committees select the prize paper awards. It would be convenient to use the same criteria. This might be difficult however due to the significant dispersion in the number of papers managed by each committee.

It is agreed that Committee Chairs will submit by email within a few days a short description of the procedure followed by each committee to select the prize papers. Next steps will be decided once this information is available.

5) Technical committees' webpages

Websites of Power Electronic Devices and Components Committee, Transportation Systems Committee, and Renewable and Sustainable Energy Conversion Systems Committee are not working at the moment. It is stressed the importance of reviving these webpages, especially as webpages might be the main channel to communicate with committee members until presential activities are allowed.

Power Electronic Devices and Components Committee and Transportation Systems Committee have already started the process to migrate to IEEE Hosting service using Wordpress platform. No response from Renewable and Sustainable Energy Conversion Systems Committee so far.

7) Any other business

No other business

Meeting is adjourned at 17:30 UK time