

IEEE IAS Industrial Power Converter Systems Department
Minutes of the 04/08/2022 Online Meeting

Participants:

- Fernando Briz, Chair of Industrial Power Conversion Systems Department
- Luca Solero, Vice Chair of Industrial Power Conversion Systems Department
- Greg Heins, Chair of Electric Machines Committee
- Giulio De Donato, Secretary of Electric Machines Committee
- Xiaonan Lu, Chair of Industrial Power Converter Committee
- Wenkang Huang, Secretary of Industrial Power Converter Committee
- Stefano Bifaretti, TCPR Chair of Industrial Power Converter Committee
- Francesco Iannuzzo, Chair of Power Electronic Devices and Components Committee
- Yushan Liu, Secretary of Power Electronic Devices and Components Committee
- Rakibul Islam, Vice Chair (Conferences) of Transportation Systems Committee
- JiangBiao He, Secretary of Transportation Systems Committee

Absent:

- Pericle Zanchetta, Past Chair of Industrial Power Conversion Systems Department
- Rukmi Dutta, Vice Chair of Electric Machines Committee
- Luca Zarri, Chair of Industrial Drives Committee
- Jul-Ki Seok, Vice Chair (Papers) of Industrial Drives Committee
- Kevin Lee, Vice Chair (Programs) of Industrial Drives Committee
- Di Pan, Secretary of Industrial Drives Committee
- Yonsug Suh, Vice Chair of Industrial Power Converter Committee
- Shafiq Odhano, TCPR co-Chair of Industrial Power Converter Committee
- Cong Li, Vice Chair of Power Electronic Devices and Components Committee
- Akshay Kumar Rathore, Chair of Renewable and Sustainable Energy Conversion Systems Committee
- Mohammad Anwar, Chair of Transportation Systems Committee
- John Kisacikoglu, Vice Chair (Papers) of Transportation Systems Committee

Meeting starts at 01:00 p.m. Spain time

Fernando introduces the agenda and reports that the next meeting will most likely be in presence during ECCE 2022.

Agenda & discussions

1) Transactions paper review - red flag reports

Fernando shows a slide from TIA manuscript central, there are some papers which are delayed and they are very old. Fernando exhorts the TC Chairs and the TC Paper Review Chairs to look at the delayed papers and take immediate actions.

2) Operating Guides

Most of the TC Operating Guides (OG) are missing in the IPCSD website. TC Chairs are asked to check the last version of the OG, eventually by contacting the TC Past Chairs, as well they are asked to send the OG pdf file to Fernando.

3) TC & Department Awards

Fernando reminds TC Chairs and officers to be proactive in proposing suitable candidates for the Gerald Kliman Award prize.

TCs are supposed to set-up the criteria for the Transactions Awards. However, many details must be still defined. For example

- should the number of awards for each TC be defined with respect to the number of papers each TC deals with?
- can the awards be monetary?
- are all the TIA published papers or only papers previously presented at ECCE eligible for the awards?

Due to the several uncertainties, Fernando proposes an in-person discussion during IPCSD meeting at ECCE'22.

4) Proposal of Special Issues for JESTPE

Luca reports IAS should be more active in proposing Special Issues for JESTPE. TC Chairs and officers are asked to lead the process of preparing the proposals and to be active in selection of suitable GEs and AEs among the committee members. Luca Zarri and Luca Solero are ready to help and to give feedback on proposals before they are submitted to the editorial board.

Xiaonan open a discussion on criteria to be adopted in case of overlapping topics on two or more IEEE societies, Fernando clarifies the editorial board takes care of these aspects, which in any case come after the first steps of the proposals that are topic and title.

5) Websites

Luca reports on the status of the IPCSD website, it has been recently updated thanks to Anant Singh. Some specific parts of the website still need updates, expected in the near future.

The Renewable and Sustainable Energy Conversion Systems Committee is requested to significantly update the committee website to have it in similar shape of the websites of the other TCs.

All the officers are invited to look at the other TCs websites in order to get inspired and to improve proper website.

It is stressed the importance of having updated websites, as they are a fundamental channel to communicate with committee members.

6) Standards

Fernando reminds to all the participants how Standards are very important to attract industry. At the moment, some TCs are very active. Some others need to boost activities on this; Fernando invites Chairs of less active TCs to start new activities on Standards.

7) Feedback from APEC'22

Fernando asks Rakibul to give some feedback since he attended the Conference in person.

Rakibul reports the Conference was well organized and it was a very good experience to be again in person. Unfortunately, some of presenters were missing because of travelling problems, probably related to the pandemic.

Fernando asks to TCs Chairs to make sure someone of the TC officers attend next meeting during next ECCE 2022.

All the slides presented at the meeting will be soon distributed among the meeting invited people

Meeting is adjourned at 01:40 p.m. Spain time