

**IEEE IAS Industrial Power Converter Systems Department
Minutes of the October 29th, 2023 in person Annual Meeting**

Panelists:

Fernando Briz, Chair of Industrial Power Conversion Systems Department

Andy Knight, IAS President

Robert Guenther, IPCSD Awards Committee Chair

Leon Tolbert, IAS Publications Department Chair

Pericle Zanchetta, IAS Educational Department Chair and IPCSD Past-Chair

Emmanuel Agamloh, IPCSD Standards Committee Chair

Giovanna Oriti, IPCSD Diversity, Equity and Inclusion Committee Chair

Greg Heins, Chair of Electrical Machines Committee

Luca Zarri, Chair of Industrial Drives Committee

Xiaonan Lu, Chair of Industrial Power Converter Committee, IPCSD Conference Development Committee Chair

Francesco Iannuzzo, Chair of Power Electronic Devices and Components Committee

Rakibul Islam, Vice-Chair of Transportation Systems Committee

Attendees:

Ayman El-Refaie, IAS President-Elect

Luca Solero, Vice Chair of Industrial Power Conversion Systems Department

Giulio De Donato, Secretary of Electrical Machines Committee

Rukmi Dutta, Vice-Chair of Electrical Machines Committee

Yongsug Su, Vice-Chair of Industrial Power Converter Committee

Stefano Bifaretti, TCPRC of Industrial Power Converter Committee

JiangBiao He, Secretary of Transportation Systems Committee

Olorunfemi Ojo, ECCE 2023 General Co-Chair

NOTE: the slides used in the committee are available. These minutes do not discuss therefore the contents, but just the subsequent discussions.

Meeting starts at 4:00 pm local time

1. Welcome and Meeting Opening – Fernando Briz, IPCSD Chair. Fernando welcomes and thanks the participants for attending the meeting and presents the agenda of the meeting.
2. Welcome from IAS President - Andy Knight reports on changes related to IAS
 - a. Lynda Bernstein is retiring
 - b. the Society new website is operative, it is a suitable tool for advertising initiatives and all the members are invited to access it
 - c. a pilot program on electrical safety is approved at the IAS ex-board level and the Technical Committees are invited to be active
 - d. Technical Committees are invited to propose new initiatives to be funded with the 50% budget
3. Report on the IPCSD Awards Committee – Slides prepared and presented by Robert Guenther, IPCSD Awards Chair. The 2023 awardees are presented. The Technical Committees are invited to advertise that the new deadline for Fellow nominations is February 7th, 2024.
4. Report on IAS editorial meeting – Slides prepared by Tom Nondhal, TIA EiC, and Leon Tolbert, IAS Publications Chair. Slides presented by Leon Tolbert. Statistics about Transactions on Industry Applications are reported: IF, number of published papers, number of pages, Special Issues for 2023 and coming up Special Issues, number of submissions from IPCSD (little bit decreased in the last few years), review time, number of sponsored conferences, Transactions changes, joint publications. Fernando Briz comments about the conference subcommittee in order to find a strategy related to sponsored conferences. Ayman El-Refaie comments about the first presentation policy. Olorunfemi Ojo comments about the need to publish very quickly.
5. Report on Open Journal of Industry Applications – Slides prepared and presented by Pericle Zanchetta. All the OJ papers are present and indexed in Scopus, the OJ IF is expected by the end of the year, 2023.
6. Report on IPCSD Standards committee – Slides prepared and presented by Emmanuel Agamloh, IPCSD Standards committee Chair. The list of several on-going projects on Standards is reported; these proposals are a chance to attract industry attendees to ECCE. EMC, IDC, and PEDCC are active in proposing initiatives; IPCC is starting a couple of new proposals; TSC and RESECS are invited to be more active. Ayman El-Refaie reports that Don Tan, Chair of the IEEE Transportation and Electrification Council, is promoting initiatives on aerospace electrification. Fernando comments on creating opportunities up to date on specific subjects by identifying interested people to lead initiatives.
7. Report on IPCSD Diversity, Equity and Inclusion committee - Slides prepared and presented by Giovanna Oriti, IPCSD Diversity, Equity and Inclusion committee Chair. The description and purpose of the committee is reported, liaisons for underrepresented countries (Africa, north Africa, south America) are included in the committee, the 1st IEEE IAS-IPCSD Engineering Student Chapter Design Contest (Africa) has been launched as a pilot project. Collaborations with IAS Educational Dept. and IAS Awards Dept. are ongoing. Fernando comments on the opportunity to sponsor initiatives with the 50% of IAS budget.

8. Report on IPCSD Conference Development committee - Slides prepared and presented by Xiaonan Lu, IPCSD Conference Development committee Chair. The survey on last 12 months sponsored and co-sponsored conferences, by location and by dates, is reported. Opportunity for expansion to Australia, central-south America, Africa. Ayman El-Refaie comments about using the IAS Annual Meeting to have conferences in not usual places, but still considering places that must attract people.
9. Key updates of Technical Committees
 - a. EMC – Slides prepared and presented by Greg Heins, EMC Chair. EMC slate of officers is reported. A summary of the EMC meeting presentation is provided.
 - b. IDC – Slides prepared and presented by Luca Zarri, IDC Chair. IDC slate of officers and the potential new secretary (David Reigosa) is reported. A summary of the IDC meeting presentation is provided.
 - c. IPCC – Slides prepared and presented by Xiaonan Lu, IPCC Chair. IPCC slate of officers is reported. A summary of the IPCC meeting presentation is provided.
 - d. PEDCC – Slides prepared and presented by Francesco Iannuzzo, PEDCC Chair. PEDCC slate of officers is reported. A summary of the PEDCC meeting presentation is provided. A discussion is opened on PEDCC officers' issue because of resignation of the vice-chair. Francesco Iannuzzo proposes to stay 1 more year as Chair, the current Secretary (Zheyu Zhang) will serve as Vice-Chair for 1 year, then he will serve for 3 years as Chair in order to synchronize with the other IPCSD TCs.
 - e. RSECS – Slides prepared by Akshay Kumar Rathore, RSECS Chair. Akshay was absent, no one presented the slides.
 - f. TSC – Slides prepared by Mohammad Anwar, TSC Chair. Mohammad was absent, slides presented by Rakibul Islam, Vice-Chair of the Committee. TSC slate of officers is reported. A summary of the TSC meeting presentation is provided. It is highlighted that members are mainly from USA, and regional liaison officers should be appointed in order to improve diversity. Fernando suggests advertising through LinkedIn. Andy Knight suggests TSC active members should be involved in ITEC conferences, this point should be coordinated at the Department level.
10. ECCE 2023 Update – Slides prepared by Brad Lehman, ECCE 2023 Chair, and presented by Xiaonan Lu, ECCE 2023 Technical Program Co-Chair. Discussion is open about procedures for ECCE Vice-Chairs and Topic-Chairs selection. Greg Heins and Rakibul Islam reported issues from their TCs, ECCE 2023 changes in Vice-Chairs and Topic-Chairs selection as well the lack of information towards the Technical Committees have caused misunderstandings and uncertainty in the procedures definition. Ayman El-Refaie and Andy Knight comment that the ECCE Steering Committee should hold more meetings a year, where the decisions should be taken; however, it is clear that, as general rule, the ECCE General Chair decides on the procedures definition. The role of Technical Program Co-Chairs is critical in ECCE organization, TPCs have to interact with IPCSD Technical Committees to avoid any misunderstandings on ECCE Vice-Chairs and Topic-Chairs selection.
11. Information on the appointment of ECCE 2026 General Chair – Slides prepared and presented by Fernando Briz, IPCSD Chair.

Michael Harke is appointed as ECCE 2026 General Chair.

12. Nomination of the new IPCSD Vice-Chair - Slides prepared and presented by Pericle Zanchetta, IPCSD Past-Chair.

Luca Zarri is appointed as 2024-2025 IPCSD Vice-Chair.

13. Motion to adjourn.

Fernando Briz presented the motion, the meeting is adjourned.

Nashville, October 29th 2023 – 6.30 pm