

## TC5 Minutes for the Meeting of March 6 2018

### IEEE APEC 2018, San Antonio (TX)

A summary of the minutes of TC5 at IEEE APEC 2018 follows:

1. TC5 Chair Sudip Mazumder presented the minutes of the IEEE ECCE 2017 (October 3) meeting for approval. Minutes were approved.
2. Sudip Mazumder presented the meeting agenda.
3. Sudip Mazumder provide the chair report:
  - Organization of TC5 including thrust areas
  - Brief reports on PEDG 2018 (Charlotte, NC), PEDG 2019 (Xian, China), PEDG 2020 (Dubrovnik, Croatia) and PEDG 2021 (Chicago, IL) which was approved today.
  - Brief report on ACCEPT 2018, Singapore, October 23-25.
  - PEREC, Egypt (new conference)
  - Technical achievement award: Prof. Marco Liserre was the first awardee in 2017.
  - Annual best paper awards
  - Student travel grant for PEDG (\$500 per student)
  - JESTPE 2019: Aimed for publication in July 2019, deadline for submitting manuscript is August 30 2018 and acceptance letter by February 28 2019.
  - Special session for TC5 at ECCE and APEC.
  - Traveling lectures by TC5 experts to TC5 members
  - EBS initiative
  - ITRW: TC5 participates
  - FEPPCON: TC5 participates
4. Discussions
  - PEDG 2022: Potentially Brisbane, Australia – need proposal
  - PEDG 2013: Potentially Estonia – need proposal
  - Technical achievement award: Deadline March 31 2018
  - Traveling Lectures: Committee formed by TC5 Co-Chair, 1 senior/industry chair from every thrust; goal: 3-5 per year; budget: \$5000 with \$700 per trip
  - TC5 Special session at ECCE 2018: Issues about paying guest speakers. Sudip Mazumder will find out.
  - Webinars: TC5 needs a candidate every two years
  - Best paper award: TC5 secretary will lead the committee
  - Student travel award: TC5 secretary will lead the committee
  - Website: We need to continue updating it; we need a coordinator. Sudip Mazumder is proposing that a junior researcher from each thrust takes the position, starting with thrust 1.
  - Standards: Need a liaison for PELS committee on standards.
  - A journal on TC5 issues (JESTPE): one every 24 months. Think about co-affiliation with other societies (e.g., IAS). Sudip Mazumder will present a more specific vision.
  - TC5 5-year strategy: Sudip Mazumder presented his vision.
  - TC5 budget: The budget was approved with the addition of \$1,000 to the item on co-sponsoring of conferences to defray the expenses related to publishing articles in IEEEEXPLORE.
5. PEDG 2018 presentation by Johan Enslin.
6. PEREC 2018: Presentation by the chair and the budget was approved and a vote took place to see financial sponsorship by PELS.

7. Rik DeDoncker sought technical co-sponsorship of the Conference on Wind Power Drives organized by the Wind Drives Center at Aachen University. The vote was affirmative and also was voted on adding \$1,000 to TC5 budget as explained above.