



IEEE Power Electronics Society  
TC4 Electrical Transportation Systems  
Committee Meeting Minutes  
Sep 7, 2021, 1:00pm-2:00pm EDT



In attendance: see list

**Voting members:** see list

**Non-voting members:** see list

**1) Report from TC4 Chair**

Mahesh: New officers are appointed for 2021-2022.

**2) ITEC conference**

Current ITEC conferences worldwide: ITEC North America, ITEC Asia & Pacific, ITEC India & Middle East, and ESARS-ITEC Europe.

Mahesh: ITEC-North America, 2020-2021, Virtual  
ITEC-A&P (China), 2020, cancelled  
ITEC-A&P (Vietnam), 2021, on hold  
ITEC India, 2021, Gurugram  
ITEC-Europe, ESARS, 2021, Venice, Italy, on hold  
ESTS-Electric Ship Technology Symposium, 2021, Virtual  
IEEE/AIAA ITEC+EATS, June 15-17, 2022, Co-branded event, Anaheim, CA

**3) TC4 website and webinars**

Mahesh: Babak will be in charge of TC website; Bulent will be in charge of webinars.  
For more details, please refer to presentation.

**4) TC4 student travel grants update**

No travel support is available for 2020 and 2021 ITEC. PEELS will administer travel grants to participants of 2022 ITEC.

**5) IEEE PEELS Vehicle and Transportation Systems Achievement Award**

2021 award winner: Dr. Abas G. Goodarzi

Mahesh: For 2022 nomination procedure and award description, please refer to presentation, please diffuse the information and encourage people to nominate excellent candidates.

**6) IEEE Transactions on Transportation Electrification Prize Paper Awards**

Mahesh: Updates on timeline and guidelines for 2021 first prize and three second prize awards  
A new Special Issue on Electrified Aircraft Technologies

**7) TC4 budgets**

Mahesh: Budget for 2022 is approved.

**8) Old & New Business / comments / suggestions**

Mahesh: Discussion on (1) expanding support for the educational activities, (2) hosting student-industry sessions or mentoring sessions, and (3) financial support to encourage boarder participation from students.

Mahesh: Call for PEELS EMC collaboration.

Hassan: TTE special issues may include more AEs from industry.

Mahesh: TTE is open to AEs from both academia and industry. Reach out to EiC, Deputy EiC and Assistant Deputy EiCs if anyone is interested to contribute. Industry participation is critical.

Mahesh and Mustafa: Include a new category for educational support: Startups and incubation for students

Anitra: Interested to serve as the publication co-chair for ITEC 2022.



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Matthias: Email Matthias (matthias.preindl@columbia.edu) if you are interested in ITEC 2022.

Mustafa and Anitra: Offline discussion on EATS/ITEC.

Philip: It should be interesting to have an invitation from ITEC-India to the EATS team.

Mahesh, Mustafa, Alicia and other: PEELS magazine or article to discuss tech trends (such as hydrogen) or take it to FEPPCON/TEC for further discussion.

**Adjourned**