

## IEEE Transportation Electrification Conference and AIAA/IEEE Electric Aircraft Technologies Symposium (EATS)

For 10 years, ITEC has served as IEEE's premier conference on transportation electrification, fostering connections between industry and academia. This year, for the first time, IEEE Transportation Electrification Conference and Expo will be joining forces with AIAA/IEEE Electric Aircraft Technologies Symposium (EATS).

The conference will be held at the brand new Westin Anaheim Resort in Anaheim, California from June 15-17, 2022. Located across the street from Disneyland and within walking distance of top of the line restaurants and entertainment.



### ITEC+EATS IS ACCEPTING PAPER DIGESTS

Prospective authors are invited to submit their paper proposals through the conference webpage (<https://itec-conf.com/>). A full track list is detailed on the second page. Submission site details coming soon.

### PAPER DIGEST DEADLINE:

## DECEMBER 1, 2021

[WWW.ITEC-CONF.COM](http://WWW.ITEC-CONF.COM)

FOR MORE INFO EMAIL  
[INFO@ITEC-CONF.COM](mailto:INFO@ITEC-CONF.COM)



**IEEE**



## Paper proposals are being invited in the following or related technical track topic areas:

1. Power Electronics and Motor Drives
2. Electric Machines and Actuators
3. Electrical Energy Generation and Storage: Battery, Fuel Cell, Solar, Regeneration, and others
4. Superconducting and Cryogenic Systems and Components
5. System Dynamics, Modeling, and Control
6. Mission Operation: Energy, Cost, Emissions, Thermal Management
7. Connected and Autonomous Vehicles, Smart Mobility, and Vehicle Functional Security
8. Electrified Powertrain Architectures: Design, Integration, and Optimization
9. Vehicle Design and System Optimization for Electrified Cars, Heavy Duty and Off-Road Land Transportation
10. Vehicle Design and System Optimization for Electrified Airplane, Space, Sea, and Undersea Transportation
11. Rapid Prototyping, Real-Time Simulation, HIL and SIL, Verification, Validation and Testing
12. Battery and Hydrogen Infrastructure and Operations: Smart and Micro Grids, EV-Interacting Grid, and Hydrogen Logistics
13. Battery Chargers: Onboard, Wireless, Fast, and Ultra-Fast
14. Safety, Diagnostics, Reliability, Failure and Fault Mode Protection, and EMI
15. Codes, Certification, Standards, Policies, and Regulations for Transportation Electrification

### EACH PAPER PROPOSAL MUST INCLUDE:

- Technical track name, number, paper title.
- An abstract of maximum 200 words along with a digest of maximum five pages (single-column, double spaced, including figures and tables). References may continue onto a sixth page if necessary.

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