



ITEC+ 2025

Call for Short Course and Tutorial Proposals

All conference registrants are welcome to attend the short courses and tutorials, which are in parallel with technical sessions, at no additional charge.

INFORMATION

Short courses are expected to be 180 minutes in duration and tutorials are expected to be 90 minutes in duration. Short courses and tutorials will be scheduled in the afternoons of Wednesday (June 18, 2025), Thursday (June 19, 2025) and on Friday Morning (June 20, 2025).

Proposals should include

- Short course / Tutorial Title
- A one paragraph bio for each instructor (max 150 words)
- Proposed short course / tutorial summary for evaluation. If accepted, a full short course / tutorial description will be required. Max 300 words.
- Name, affiliation, and e-mail contact for each of the proposed instructors
- If you have a preferred time slot(s) for the short course or tutorial, please indicate it: (a) Wednesday (June 19, 2025) afternoon, (b) Thursday (June 20, 2025) afternoon or (c) Friday (June 21, 2025) morning.

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The presenter/s of accepted short courses/tutorials may choose between an honorarium or a free full registration (which includes up to 2 paper submissions). If chosen, the honorarium is \$1,000 for each accepted short course and \$500 for each accepted tutorial. If there is more than one presenter per short course/tutorial, the honorarium/registration discount will be split among the presenters.

Potential topic areas include but are not limited to:

- Power Electronics and Motor Drives
- Electric Machines and Actuators
- Superconducting and Cryogenic Systems and Components
- System Dynamics, Modeling, and Control
- Mission Operation: Energy, Cost, Emissions, and Thermal Management
- Powertrain Architecture: Design, Thermal Management, Packing, and Optimization
- Battery, Fuel Cell and Energy Storage Systems
- Electric, Hybrid Electric, Plug-in Hybrid Electric Vehicle System Architectures and Control
- Connected and Autonomous Vehicles, Smart Mobility, and Vehicle Functional Security
- Smart and Micro Grids, EV-Interacting Smart Grid and Electrical Infrastructure
- Electrification of Heavy-Duty and Off-Road Vehicles
- Design and Optimization for Electrified Airplane, Space, Sea, and Undersea Transportation
- Rapid Prototyping, Real-Time Simulation, HIL and SIL for Transportation Electrification
- Battery Chargers: Onboard, Wireless, Fast, and Ultra-Fast
- Safety, Diagnostics, Reliability, Failure and Fault Mode Protection, and EMI
- Published IEEE PELS Transaction Papers in 2024 and 2025 (Poster Only)

If you are interested in giving a short course/tutorial at ITEC+EATS 2025, please submit your proposal through the following link:

<https://forms.gle/WPcU9k1gMeVM3ar76>

If you have any questions, feel free to contact the Conference Short Course/Tutorial Chairs, Matilde D'Arpino (darpino.2@osu.edu), Nishanth FNU (nishanth@ieee.org), and/or Evgeni Ganev (evgeni.ganev@empiconsulting.com) . The deadline for the submission is December 15, 2024.