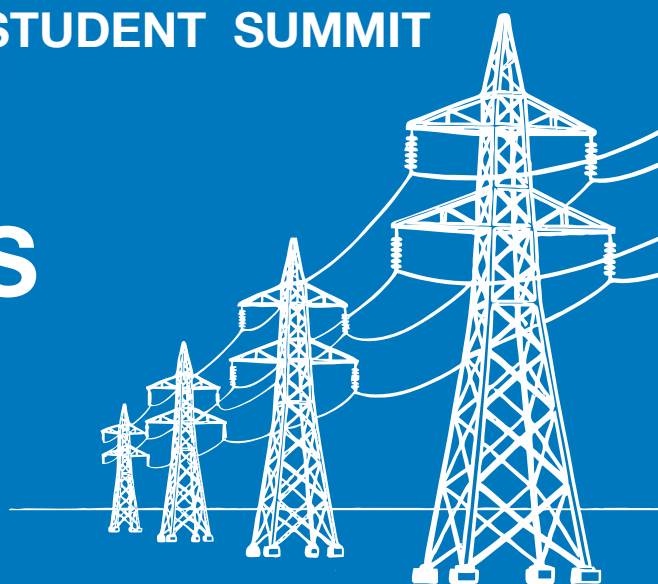


# 2025 IEEE POWER AND ENERGY STUDENT SUMMIT

8 - 10 October 2025, Munich, Germany

## CALL FOR PAPERS



Join us in shaping the future of energy systems and submit your paper!

The IEEE Power and Energy Student Summit (PESS) is a platform for young professionals, early-career researchers, and students in electrical power engineering. PESS fosters exchange between academia and industry, offering a valuable opportunity to present innovative research, engage with experts, and build professional network and leaderships skills. Papers are peer-reviewed and accepted papers will be published in IEEE Xplore. The summit features awards for outstanding contributions. Registration is free for student authors.

### SUBMISSION GUIDE

Papers must follow the IEEE PES conference paper template. Papers must be written in English and 4-6 pages long. See the conference site for details.

### IMPORTANT DATES

Paper Submission	31 July 2025
Notification of Acceptance	22 Aug 2025
Registration Deadline	14 Sep 2025

### VENUE

TUM IAS in Garching by Munich

### CONFERENCE SITE

[www.epe.ed.tum.de/en/ptd/events/ieee-pess-2025](http://www.epe.ed.tum.de/en/ptd/events/ieee-pess-2025)

Technical University of Munich  
TUM School of Engineering and Design  
Chair of Electric Power Transmission and Distribution

### KEY TOPICS

#### Green Technologies for the Energy Transition

- Power to X
- Hydrogen Storage Technologies
- New Battery Technologies
- Electric Vehicles & Charging Infrastructure

#### Energy Systems

- Energy Security & Resilience
- Energy Economics & Policy
- Energy Efficiency & Conservation
- Grid Flexibility & Infrastructure Planning

#### Digitalization

- Artificial Intelligence & Data Analytics
- Internet of Things (IoT) in Power Systems
- Digital Twin for Power Systems
- Power-Hardware-in-the-Loop

#### Electronic Grid Systems

- Multi-terminal HVDC/MVDC Systems
- Microgrids & AC-DC Hybrid Grids
- Smart Transformer
- Flexible AC Transmission Systems