

Chair of Electrical Power Supply at TU Dresden



Postal Address:

Technische Universität Dresden
Institut für Elektrische Energieversorgung und
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All further information on the conference can be
found on the PESS 2024 homepage:

🌐 <https://tudresden.de/ing/elektrotechnik/ieeh/ev/pess2024>

Barrier-free communication:

The digital version of the flyer is available via the
following Internet address or the QR code:



PESS 2024

IEEE Power and Energy Student Summit (PESS)

21.10.-23.10.2024

Call for Papers



**Start:
Call for Paper
31.03.2024**



**Notification of
Acceptation:
31.07.2024**

**Conference:
21.10.2024-
23.10.2024**

The **IEEE PESS Conference**, organized by the IEEE PES Germany Chapter, is an event for students in the field of energy and electrical engineering. It offers a platform to deal with current topics and innovations in the field of electrical energy supply. The conference will be held in Dresden from October 21-23, 2024 and aims to bridge the gap between emerging researchers and established experts.

We invite young researchers, especially undergraduate and graduate students pursuing their Diploma, Master or Ph.D. degrees, to submit their research contributions. Our aim is to present and discuss a diverse range of innovative ideas and research results.

Guidelines for the submission of papers

Please use the official IEEE Manuscript Template for Conference Proceedings. The paper should be written in English and be between 4-6 pages long.

Key Topics:

- Big Data analysis in power grids
- DC grids
- DER integration
- Power quality
- Inverter based and active distribution grids
- Power protection systems and resilience
- Grid modelling/ Digital Twins
- Smart grid
- Sector coupling and multi-energy systems (power-to-X)
- Electricity market, policy and regulatory aspect
- Diagnostic of grid components

Conference fee:

Main author:	0 €
Students/ PhD-students:	100 €
Industry/ professors:	150 €

