

# Joint Seminar on Electromagnetic Compatibility and Electrical Power Systems

Prof. Dr.-Ing. C. Becker

Prof. Dr. sc. techn. C. Schuster



Next Seminar: Winter Term 2023-24



# Organization of the Seminar

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This joint seminar of the Institutes of Electrical Power and Energy technology (IEET) and Institut für Theoretische Elektrotechnik (TET) is open both for Bachelor and Master students in the electrical engineering program of TUHH.

Ph.D. students from both Institutes present their current research while Bachelor/Master students give presentations on topics related either to power/energy technology or electromagnetic compatibility.

The next seminar in this series will take place during the:

**Winter Term 2023-24**

Registration will be possible via Stud.IP

# Topic Winter Term 2023-24

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Students will report research papers on the topic of

## **Engineering Challenges of Electromobility**

which is an emerging field of electrical engineering - both from a research as well as an application perspective - that draws from the disciplines of power engineering, EMC engineering, microwave and communications engineering. In this seminar we will be guided by recent research and review articles on the field. Students will be assigned different aspects of what is discussed in selected articles, they will research and read corresponding references, and report on what they found in their presentations. That way we all will develop a better understanding of this exciting, diverse field of electrical engineering.

# Kick-Off and Contact

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## Time:

Mondays, 14:30 – 16:00 (start on October 16)

## Venue:

Channel 4, room 1.005.

HS28, Harburger Schloßstraße 28, 21079 Hamburg

## Contact:

For questions and student registration please contact Dr. Cheng Yang at **cheng.yang@tuhh.de**

# Venue

