



Vorlesungsankündigung

MSc. Elektrotechnik
und Informationstechnik

Selected Topics on Power Electronics

Ausgewählte Kapitel der Leistungselektronik

Seminar (summer term 2017, 2 SWS, 3 ECTS)

- Semiconductor technologies for **power electronics**
- **Wide bandgap** semiconductor-based (e.g. **GaN, SiC**) power electronics, circuits and applications
- **Characterization and modeling** of power semiconductor devices
- Measurement techniques in power electronics
- **Tutored self-study** on a selected topic of the lecture (*topics announcement in lecture & ILIAS*)
- **Scientific writing** and presentation of a conference paper

Start: 12. April (1st week)
Wednesday 14:00-15:30
Room: V57.06

Contact

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