

Seminary “Design of Electrical Machines and Actuators with Numerical Field Calculation”

Summer Term 2023

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Contents

- The Finite Element (FE) Method Fundamentals,
- Presentation of two different FE calculation programs (FEMAG and ANSYS),
- Basic methods to optimize a FE model using symmetry and mesh optimization,
- Specific use of the programs for different magnetic and thermal cases.

Registration & Information

- Registration via TUCaN
- Contact: lehre@eas.tu-darmstadt.de

Time and place: Tuesdays, 15:20-17:55, S3|10/219
First meeting only - Online: Tuesday, April 11th 2023, 15:20,
Zoom link will be provided via Moodle.

A Script will be provided via Moodle two weeks before start.

