

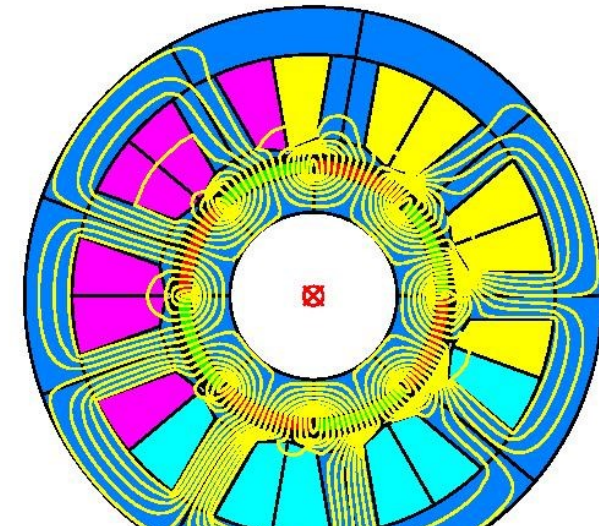
# Seminary “Design of Electrical Machines and Actuators with Numerical Field Calculation”

## Summer Term 2022

Dr.-Ing. Bogdan Funieru

### 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@ew.tu-darmstadt.de](mailto:lehre@ew.tu-darmstadt.de)

**Start: Tuesday, April 12<sup>th</sup> 2022, 15:20-17:55, S3|10 219**  
**A Script will be provided via Moodle two weeks before start.**

