



MSHOM 2016

Advances in Multi-Scale Methods and Homogenization for Laminates and Windings in magnetic fields

Technische Universität Wien, Vienna, Austria, on Sept. 22-23, 2016

The aim of the workshop is to bring together experts in the field of mathematical and numerical modeling of static or quasi-static magnetic fields in laminates and windings, to discuss recent developments and industrial applications, to identify challenging mathematical and engineering problems and new research directions.

Keynote Speakers

Prof. Oszkár Bíró
Prof. Patrick Dular
Prof. Kay Hameyer
Prof. Joachim Schöberl

Workshop Organizer

Dr. Karl Hollaus

Workshop Venue

Gußhausstraße 29, 1040 Vienna

Topics

Contributions dealing with one of the following topics are welcome:

1. Numerical Techniques: Formulations
2. Geometry: Step-Lap-Joints, Ventilation Ducts, etc.
3. Material Modeling: Anisotropy, Hysteresis, etc.
4. Coupled Multi-physics Problems
5. Benchmark Problems

Deadlines

Abstract: June 5, 2016

Registration: Sept. 9, 2016

For further details visit the workshop homepage <http://www.asc.tuwien.ac.at/mshom2016> or contact the organizer at mshom2016@asc.tuwien.ac.at.

Acknowledgments:



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