



Course Announcement

Summer Term 2010

Boundary Element Methods in Statics and Dynamics (3V, 1Ü)

Prof. Dr.-Ing. L. Gaul, Dipl.-Ing. S. Bograd

Lectures:

Wednesday 09.45 a.m. - 11:15 a.m. in V7.12 (weekly)

First Date of Lecture: Wednesday, 21 April 2010, 09.45 a.m. - 11.15 a.m.

Exercises:

Tuesday 8.00 a.m. - 9.30 a.m. in V7.12 (biweekly, but dates may vary)

All dates are subject to change and are discussed in the first lecture.

- Exercises
 - Class exercises and assignments
 - Prerequisites: Basics in MATLAB
 - Assignments are mandatory for the admission to the final exam
- Exam
 - To be announced.
- Literature
 - www.bem.uni-stuttgart.de
 - Gaul, Kögl, Wagner: Boundary Element Methods, Springer
 - Gaul, Fiedler: Methode der Randelemente, Vieweg
 - Steinbach: Numerische Näherungsverfahren, Teubner (rather mathematical)