



Scientific topics:

The symposium is devoted to all aspects of finite elements and wavelet methods in partial differential equations. The topics include (but are not limited to)

adaptive methods, parallel implementation, high order methods.

This year we particularly encourage talks on

- *Computational Fluid Dynamics*
- *Contact problems and large deformations*
- *Mortar methods / Discontinuous Galerkin methods*
- *Solvers and preconditioners*

Invited Speakers:

Lutz Tobiska (Magdeburg) **Ralf Kornhuber** (Berlin)
Peter Hansbo (Goeteborg) **Arnold Reusken** (Aachen)

Location:



Schlosshotel Klaffenbach

in the southern outskirts of Chemnitz.

Special arrangements have been made with the hotel for accomodation. Room reservation will be a part of the online registration.

Important dates:

July 13th, 2007 : Registration via WWW and submission of abstracts
August 1st, 2007 : Registration via WWW for participants without talk

Scientific Committee:

Th. Apel (München), **G. Haase** (Graz), **B. Heinrich** (Chemnitz),
M. Jung (Dresden), **U. Langer** (Linz), **A. Meyer** (Chemnitz),
O. Steinbach (Graz).

More details: <http://www.tu-chemnitz.de/mathematik/fem-symposium/>