TECHNISCHE UNIVERSITÄT CHEMNITZ

The DFG-Sonderforschungsbereich 393 and
the Fakultät für Mathematik of the
Technische Universität Chemnitz

invite to the

NUMERISCHE PARALLELE SIMULATION SFB 393

Chemnitz FEM Symposium 2005

Topics All aspects of Finite Elements, including (but not limited to) **adaptive methods, parallel implementation, high order methods.**

Emphasis This year we particularly welcome contributions on

- variational inequalities – contact and free boundary value problems
- partial differential equations in optimization and optimal control
- special treatment of singularities and singularly perturbed problems
- parabolic and time-dependent problems

Date **September 19 – 21, 2005** (Mon–Wed)

Location Schöneck near Plauen (Germany)

Invited speakers
Gert Lube (Göttingen)
Fredi Tröltzsch (Berlin)
Reinhold Schneider (Kiel)
Barbara Wohlmuth (Stuttgart)

Registration: via WWW

Deadlines: August 1, 2005: Submission of abstracts
August 10, 2005: Booking of accommodation

Contact: http://www.tu-chemnitz.de/sfb393/fem-symposium
fem05@tu-chemnitz.de

Organizers: U. Kähler, B. Jung, C. Pester, K. Seidel,
T. Apel, B. Heinrich, A. Meyer

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