



Special Radon Semester on Computational Mechanics  
International Workshop on

# "Direct and Inverse Field Computations in Mechanics"

Location · RICAM · Linz · Austria

7.-11. Nov. 2005



## Topics

- Computational Methods in Non-linear Mechanics
- Computational Structural Mechanics
- Mixed and Nonstandard FEM
- Domain and Hybrid Decomposition Methods
- Topology Optimization and Optimal Design in Mechanics
- Optimal Control in Mechanics
- Inverse Problems in Mechanics

## Speakers

- M. Ainsworth (Strathclyde University, Glasgow, Scotland)
- R. S. Anderssen (CSIRO, Australia)
- M. Bendsoe (Technical University of Denmark, Denmark)
- M. Bonnet (Ecole Polytechnique, Paris, France)
- Z. Dostal (Technical University of Ostrava, Czech Republic)
- P. Duysinx (University of Liège, Belgium)
- M. Hintermueller (University of Graz, Austria)
- T. Hohage (University of Göttingen, Germany)
- A. Klawonn (University of Essen, Germany)
- M. Kocvara (Academy of Sciences of the Czech Republic, Prague)
- V. Korneev (State Polytechnic University, St. Petersburg, Russia)
- A. Louis (Saarland University, Germany)
- J. McLaughlin (Rensselaer Polytechnic Institute, New York, USA)
- A. Meyer (Technical University of Chemnitz, Germany)
- G. Nakamura (Hokkaido University, Japan)
- S. Nepomnyaschikh (Academie of Science, Novosibirsk, Russia)
- J. Pasciak (Texas A & M University, College Station, USA)
- D. Reddy (University of Cape Town, South Africa)
- R. Stenberg (Helsinki University of Technology, Finland)
- M. Stolpe (Technical University of Denmark, Denmark)
- E. Turco (University of Sassari, Italy)
- R. Winther (University of Oslo, Norway)
- B. Wohlmuth (University of Stuttgart, Germany)

## Special Radon Semester Chair

U. Langer

## Organizers

Barbara Kaltenbacher  
Joachim Schöberl

## Program Committee

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