

Hauptvorträge

J.W. Demmel, University of California at Berkeley

The future of LAPACK and ScaLAPACK

J. McKenna, University of Connecticut

Nonlinear Oscillations in Suspension Bridge Models

J. Schröder, Universität Duisburg-Essen

Recent advances in modeling of anisotropic materials

J. F. Golse, ENS Paris

From the kinetic theory of gases to the Euler or Navier-Stokes equations

D.H. van Campen, Eindhoven University of Technology

Nonlinear Dynamics of Non-smooth Mechanical Systems

B. Wohlmuth, Universität Stuttgart

Stable hybridization techniques in computational mechanics

P. Hansbo, Chalmers University of Technology

Nitsche's method for interface problems

M. Groves, Loughborough University

Three-dimensional travelling gravity-capillary water waves

O. Sigmund, Technical University of Denmark

Current developments in topology optimization and material design

Ludwig-Prandtl- Gedächtnisvorlesung

R. Friedrich, Technische Universität München

Compressible Turbulent Flows: Aspects of Prediction and Analysis

Öffentlicher Vortrag

C. Schütte, Freie Universität Berlin

Mathematical Approaches to Complex Systems in Bio- and Nanotechnology