Hauptvorträge

R.J. Adrian
Velocity field measurement

L.D. Brown
Asymptotic equivalence for infinite dimensional statistical problems

R.E. Calfisch
Prandtl's boundary layer equation

U. Christensen
Fluidmechanik des Erdinnern

D.L. Colton
Inverse scattering techniques for detecting buried objects

P. Deuflhard
From molecular dynamics to conformational dynamics in drug design

U. Helmker
Computation and control: a dynamical systems perspective

A. Hübler
Controlling chaos

W. Jüptner
Theoretische Grundlagen interferometrischer Meßverfahren zur Auswertung der Meßdaten in der experimentellen Festkörpermechanik

M. Karpel
Procedures and model for aeroservoelastic analysis and design

R.V. Kohn
Energy minimization, microstructure, and pattern formation in Grain boundaries and ferromagnets

C. Miehe
Computational plasticity at finite strains

H.Pottmann
Computational geometry

A. Quarteroni
Multimodels in fluid dynamics

W. Schneider
Continuous soldification processes

P.D. Spanos
Stochastic processes in mechanics

Ludwig-Prandtl- Gedächtnisvorlesung

P. Saffman
Aspects of vortex dynamics

Öffentlicher Vortrag

W. Send
Vom Vogelflug zum Düsenklipper