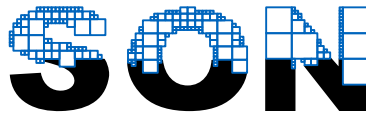


LIST OF TALKS



München
18.-21.09.2011

Baier, Robert:

Approximation of Reachable Sets Using Distance Fields on Grids

Bittracher, Andreas:

Parameter Coupling in Conformational Analysis

Campos, Cédric M.:

Geometric Mechanics and Integration

Farkhi, Elza:

Approximation of differential inclusions and the one-sided Lipschitz condition

Flaßkamp, Kathrin:

Optimal Control for Hybrid Mechanical Systems

Froyland, Gary:

Transfer Operator Analysis of Dynamical Systems

Hage-Packhäuser, Sebastian:

Switching Dynamical System Networks & Symmetry

Hessel-von Molo, Mirko:

Newton-type Iterative Procedures for the Computation of Invariant Sets: Towards a Covering Approach

Horenkamp, Christian:

Three Dimensional Characterisation of Agulhas Rings - a Dynamical Systems Approach

Koltai, Péter:

Optimizing the Stable Behavior of Parameter-Dependent Dynamical Systems - Maximal Domains of Attraction, Minimal Absorption Times

Kratzer, Michael:

Bifurcations in Global Optimal Control

Meyer, Anna-Lena:

Symmetry Reductions in Timed Continuous Petri Nets

Ober-Blöbaum, Sina:

Time-Adaptivity and Multirate Aspects in Variational Integrators and Optimal Control

Padberg-Gehle, Kathrin:

A Probabilistic Interpretation of Nonlinear Stretching

Reinhardt, Christian:

Isolation of Weakly Hyperbolic Sets

Ringkamp, Maik:

Handling High Dimensional Problems with Multi-Objective Continuation Methods via Successive Approximation of the Tangent Space

Sertl, Stefan:

Image Space Based Subdivision Methods for Global Multiobjective Optimization

Siegmund, Stefan:

Dynamics of Finite Sets on Finite Time Intervals

Sun, Jian-Qiao:

Analysis of Fuzzy Dynamical Systems with the Cell Mapping Method

Tichmann, Karin:

Motion Segmentation with Variational Methods

Timmermann, Robert:

Identifying Key Plays in Basketball Games by Means of Self Organizing Maps

Tucker, Warwick:

Challenges for Validated Numerics in Dynamical Systems

Witting, Katrin:

A New Definition for Robustness in Parametric Multiobjective Optimization Problems Based on the Calculus of Variations