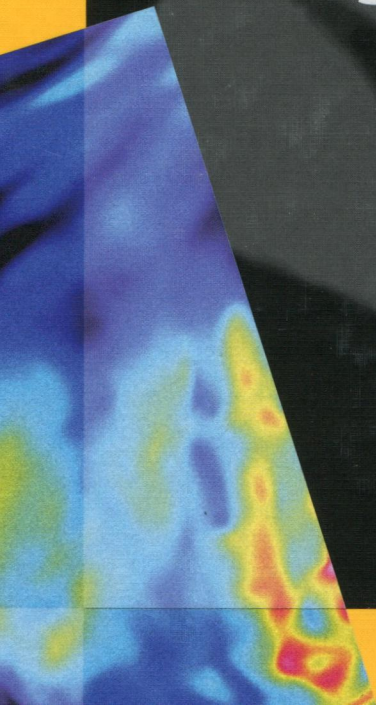


Wolfgang E. Nagel  
Dietmar H. Kröner  
Michael M. Resch *Editors*

# High Performance Computing

in Science and  
Engineering '12



*Editors*

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*Front cover figure:* Horizontal slice through a snapshot of simulated turbulence in the atmosphere. Red and green regions are strongly turbulent while blue regions are relatively calm. (Details can be found in 'Numerical Investigation of Stratified Turbulence' by S. Remmler and S. Hicke)

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# Contents

## Part I Physics

Peter Nielaba

<b>Constraints on the Two-Flavour QCD Phase Diagram from Imaginary Chemical Potential</b> .....	5
O. Philipsen and Ph. de Forcrand	
<b>Parallel Computer Algebra and Feynman Integrals</b> .....	13
P.A. Baikov, K.G. Chetyrkin, J.H. Kühn, P. Marquard, M. Steinhauser, and T. Ueda	
<b>Electronic and Optical Excitations of Aminopyrimidine Molecules from Many-Body Perturbation Theory</b> .....	17
A. Riefer, M. Rohrmüller, M. Landmann, S. Sanna, E. Rauls, U. Gerstmann, and W.G. Schmidt	
<b>Spinodal Decomposition Kinetics of Colloid-Polymer Mixtures Including Hydrodynamic Interactions</b> .....	29
Alexander Winkler, Peter Virnau, and Kurt Binder	
<b>Multi Relaxation Time Lattice Boltzmann Simulations of Multiple Component Fluid Flows in Porous Media</b> .....	39
Sebastian Schmieschek, Ariel Narváez, and Jens Harting	
<b>Simulation of Pre-planetesimal Collisions with Smoothed Particle Hydrodynamics II</b> .....	51
R.J. Geretschauser, F. Meru, K. Schaal, R. Speith, and W. Kley	
<b>The Stellar IMF at Very Low Metallicities</b> .....	69
Gustavo Dopcke, Simon C.O. Glover, Paul C. Clark, and Ralf S. Klessen	

<b>The SuperN-Project: Porting and Optimizing VERTEX-PROMETHEUS on the Cray XE6 at HLRS for Three-Dimensional Simulations of Core-Collapse Supernova Explosions of Massive Stars</b> .....	81
F. Hanke, A. Marek, B. Müller, and H.-Th. Janka	
<b>Stability of the Strongest Magnetic Fields</b> .....	95
Konstantinos D. Kokkotas, Burkhard Zink, and Paul Lasky	
<b>Part II Solid State Physics</b>	
Holger Fehske	
<b>Molecular Dynamics Simulations of Laser Ablation in Metals: Parameter Dependence, Extended Models and Double Pulses</b> .....	105
Johannes Roth, Johannes Karlin, Marc Sartison, Armin Krauß, and Hans-Rainer-Trebin	
<b>Electronic Surface Properties of Transparent Conducting Oxides: An Ab Initio Study</b> .....	119
B. Höfiling and F. Bechstedt	
<b>Surface Magnetism: Relativistic Effects at Semiconductor Interfaces and Solar Cells</b> .....	129
U. Gerstmann, M. Rohrmüller, N.J. Vollmers, A. Konopka, S. Greulich-Weber, E. Rauls, M. Landmann, S. Sanna, A. Riefer, and W.G. Schmidt	
<b>Ab-Initio Calculations of the Vibrational Properties of Nanostructures</b> .....	145
Gabriel Bester and Peng Han	
<b>Part III Reacting Flows</b>	
Dietmar Kröner	
<b>Conservative Implementation of LES-CMC for Turbulent Jet Flames</b> ....	159
P. Siwaborworn and A. Kronenburg	
<b>Numerical Investigation of a Complete Scramjet Demonstrator Model for Experimental Testing Under Flight Conditions</b> .....	175
Yann Simson, Peter Gerlinger, and Manfred Aigner	
<b>Application of the Unified Turbulent Flame-Speed Closure (UTFC) Combustion Model to Numerical Computation of Turbulent Gas Flames</b> .....	187
Feichi Zhang, Peter Habisreuther, and Henning Bockhorn	
<b>Lagrangian Approach for the Prediction of Slagging and Fouling in Pulverized Coal Combustion</b> .....	207
Olaf Lemp, Uwe Schnell, and Günter Scheffknecht	

## Part IV Computational Fluid Dynamics

Siegfried Wagner

<b>Discontinuous Galerkin for High Performance Computational Fluid Dynamics</b> .....	225
Christoph Altmann, Andrea Beck, Andreas Birkefeld, Gregor Gassner, Florian Hindenlang, Claus-Dieter Munz, and Marc Staudenmaier	
<b>Computational Aeroacoustics with Higher Order Methods</b> .....	239
E. Rebecca Busch, Michael S. Wurst, Manuel Keßler, and Ewald Krämer	
<b>Effects of an Oblique Roughness on Hypersonic Boundary-Layer Transition</b> .....	255
Gordon Groskopf and Markus J. Kloker	
<b>Effect of Wall Roughness Seen by Particles in Turbulent Channel and Pipe Flows</b> .....	277
Michael Breuer and Michael Alletto	
<b>Large-Eddy Simulation of Supersonic Film Cooling at Incident Shock-Wave Interaction</b> .....	295
Martin Konopka, Matthias Meinke, and Wolfgang Schröder	
<b>Large-Eddy Simulations of Stratified and Non-stratified T-junction Mixing Flows</b> .....	311
David Klören and Eckart Laurien	
<b>Simulation of Compressible Viscous Flow with an Immersed Boundary Method</b> .....	325
B. Jastrow and F. Magagnato	
<b>Numerical and Experimental Examination of Shock Control Bump Flow Physics</b> .....	333
K. Nübler, S.P. Colliss, T. Lutz, H. Babinsky, and E. Krämer	
<b>Water Droplet Flow Paths and Droplet Deposition in Low Pressure Steam Turbines</b> .....	351
J. Starzmann, M.V. Casey, and J.F. Mayer	
<b>MPC and Coarray Fortran: Alternatives to Classic MPI Implementations on the Examples of Scalable Lattice Boltzmann Flow Solvers</b> .....	367
Markus Wittmann, Georg Hager, Gerhard Wellein, Thomas Zeiser, and Bettina Krammer	

## Part V Transport and Climate

Christoph Kottmeier

<b>Modelling Near Future Regional Climate Change for Germany and Africa</b> .....	375
H.-J. Panitz, G. Fossler, R. Sasse, A. Sehlinger, H. Feldmann, and G. Schädler	
<b>Setting Up Regional Climate Simulations for Southeast Asia</b> .....	391
Patrick Laux, Van Tan Phan, Christof Lorenz, Tran Thuc, Lars Ribbe, and Harald Kunstmann	
<b>The Agulhas System as a Key Region of the Global Oceanic Circulation</b> .....	407
J.V. Durgadoo and A. Biastoch	
<b>Numerical Investigation of Stratified Turbulence</b> .....	415
S. Remmler and S. Hickel	

## Part VI Miscellaneous Topics

Wolfgang Schröder

<b>Software Framework ug4: Parallel Multigrid on the Hermit Supercomputer</b> .....	435
Ingo Heppner, Michael Lampe, Arne Nägel, Sebastian Reiter, Martin Rupp, Andreas Vogel, and Gabriel Wittum	
<b>Simulation of Liquid-Liquid Equilibria with Molecular Models Optimized to Vapor-Liquid Equilibria and Model Development for Hydrazine and Two of Its Derivatives</b> .....	451
Stefan Eckelsbach, Thorsten Windmann, Ekaterina Elts, and Jadran Vrabec	
<b>A Particle-in-Cell Method to Model the Influence of Partial Melt on Mantle Convection</b> .....	461
Ana-Catalina Plesa, Doris Breuer, and Tilman Spohn	
<b>A Forward Model of Mantle Convection with Evolving Continents and a Model of the Andean Subduction Orogen</b> .....	473
Uwe Walzer, Roland Hendel, Christoph Köstler, Markus Müller, Jonas Kley, and Lothar Viereck-Götte	
<b>Euler Deconvolution of GOCE Gravity Gradiometry Data</b> .....	503
M. Roth, N. Sneeuw, and W. Keller	
<b>Parameterization of Threshold Accepting: The Case of Economic Capital Allocation</b> .....	517
H.-P. Burghof and J. Müller	

**Distributed FE Analysis of Multiphase Composites Regarding 3D Elasticity Problems** ..... 531  
Kai Schrader and Carsten Könke

**Reduction of Numerical Sensitivities in Crash Simulations on HPC-Computers (HPC-10)** ..... 547  
Christiana Eck, Oliver Mangold, Raphael Prohl,  
and Anton Tkachuk

**Characterization of Carrier Sense Multiple Access in Vehicular Propagation Channels** ..... 561  
J. Mittag and H. Hartenstein

**HMDB51: A Large Video Database for Human Motion Recognition**..... 571  
Hilde Kuehne, Hueihan Jhuang, Rainer Stiefelhagen,  
and Thomas Serre

**Efficient Parallelization of a Three-Dimensional High-Order Particle-in-Cell Method Applied to Gyrotron Resonator Simulations** ..... 583  
J. Neudorfer, A. Stock, T. Stindl, R. Schneider, S. Roller,  
C.-D. Munz, and M. Auweter-Kurtz