Hochschulbibliographie

Name: Informatik

Occurences:
- Hochschulbibliographie > 2016 > Fakultäten
entries:

2016 > Fakultäten > Informatik > Informatik 1 - Lehrstuhl für Angewandte Softwaretechnik (Prof. Brügge)

[1/396]: Schneider, Florian; URML: Towards Visual Negotiation of Complex System Requirements; 2016; Dissertation; 449 Seiten
[2/396]: Haladjian, Juan; TangoHapps: An Integrated Development Environment for Smart Textiles; 2016; Dissertation; 191 Seiten
[3/396]: Peters, Sebastian Matthias; MIBO – A Framework for the Integration of Multimodal Intuitive Controls in Smart Buildings; 2016; Dissertation; 167 Seiten
[4/396]: Wagner, Martin Otto Werner; Gefahrenerkennung in Konfigurationen verteilter Systeme; 2016; Dissertation; 269 Seiten
[5/396]: Krusche, Stephan; Rugby - A Process Model for Continuous Software Engineering; 2016; Dissertation; 203 Seiten

2016 > Fakultäten > Informatik > Informatik 3 - Lehrstuhl für Datenbanksysteme (Prof. Kemper)

[6/396]: Mühlbauer, Tobias; On Scalable and Flexible Transaction and Query Processing in Main-Memory Database Systems; 2016; Dissertation; 200 Seiten
[7/396]: Leis, Viktor; Query Processing and Optimization in Modern Database Systems; 2016; Dissertation; 192 Seiten
[8/396]: Finis, Jan Peter; On Supporting Hierarchical Data in Relational Main-Memory Database Systems; 2016; Dissertation; 191 Seiten
[9/396]: Rödiger, Wolf-Steffen; Scalable Distributed Query Processing in Parallel Main-Memory Database Systems; 2016; Dissertation; 153 Seiten

2016 > Fakultäten > Informatik > Informatik 4 - Lehrstuhl für Software und Systems Engineering (Prof. Broy)

[10/396]: Eder, Sebastian; Exploiting Execution Profiles in Software Maintenance and Test; 2016; Dissertation; 167 Seiten
[11/396]: Bauer, Veronika Maria; Analysing and supporting software reuse in practice; 2016; Dissertation; 247 Seiten
[12/396]: Junker, Maximilian; Specification and Analysis of Availability for Software-Intensive Systems; 2016; Dissertation; 176 Seiten
[13/396]: Hauptmann, Benedikt; Reducing System Testing Effort by Focusing on Commonalities in Test Procedures; 2016; Dissertation; 174 Seiten
[14/396]: Steidl, Daniela; Cost-Effective Quality Assurance For Long-Lived Software Using Automated Static Analysis; 2016; Dissertation; 164 Seiten
[15/396]: Meisinger, Michael Johannes; A Service-Oriented Development Process for Distributed Reactive Systems; 2016; Dissertation; 294 Seiten

2016 > Fakultäten > Informatik > Informatik 5 - Lehrstuhl für Wissenschaftliches Rechnen (Prof. Bungartz)

[16/396]: Dietrich, Felix; Köster, Gerta; Bungartz, Hans-Joachim; Numerical Model Construction with Closed Observables; SIAM J. Appl. Dyn. Syst.; 2016; 15; 4; Nov; 2078-2108
[17/396]: Fletcher, Tim; Reinartz, Anne; Dodwell, Tim; Butler, Richard; Scheichl, Robert; Newley, Richard; Efficient Modelling and Accurate Certification of Curved Aerospace Laminates; 17th European Conference on Composite Materials; 2016
[18/396]: William Gropp; Luke Olson; Philipp Samfass; Modeling MPI communication performance on SMP nodes: Is it time to retire the ping pong test; Proceedings of the 23rd European MPI Users' Group Meeting; ACM; 2016
[19/396]: Samfass, Philipp; Schaller, Raphael; A parallel non-hydrostatic shallow water model on adaptive triangular meshes in sam(oa)^2; Lecture Notes in Informatics (LNI), Proceedings - Series of the Gesellschaft fur Informatik (GI); 2016
[20/396]: Seitz, Michael; Simulating pedestrian dynamics: Towards natural locomotion and psychological decision making; 2016; Dissertation

[21/396]: von Sivers, Isabella; Modellierung sozialpsychologischer Faktoren in Personenstromsimulationen: Interpersonale Distanz und soziale Identitäten; 2016; Dissertation

[22/396]: Uekermann, Benjamin; Partitioned Fluid-Structure Interaction on Massively Parallel Systems; 2016; Dissertation

[23/396]: Meister, Oliver; Sierpinski Curves for Parallel Adaptive Mesh Refinement in Finite Element and Finite Volume Methods; 2016; Dissertation

[24/396]: Schreiber, Martin; Neckel, Tobias; Bungartz, Hans-Joachim; Evaluation of an Efficient Stack-RLE Clustering Concept for Dynamically Adaptive Grids; SIAM Journal on Scientific Computing; 2016; 38; 6; Dec; C678-C712

[25/396]: Bungartz, Hans-Joachim; G’schichten aus dem Rechnerwald: Ja, wo netzeln sie denn?; Kooperation Von Rechenzentren: Governance Und Steuerung - Organisation, Rechtsgrundlagen, Politik; Von Suchodoletz, Dirk; Schulz, Janne Chr.; Leendertse, Jan; Wimmer, Martin; Hotzel, Hartmut; de Gruyter Oldenbourg; 2016

[26/396]: Khakhutskyy, Valeriy; Sparse Grids for Big Data: Exploiting Parsimony for Large-Scale Learning; 2016; Dissertation

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[32/396]: Atanasov, Atanas; Uekermann, Benjamin; Pachajoa Mejia, Carlos Andres; Bungartz, Hans-Joachim; Neumann, Philipp; Steady-State Anderson Accelerated Coupling of Lattice Boltzmann and Navier-Stokes Solvers; Computation; 2016; 4; 4; Oct; Jan 19

[33/396]: Wildermann, Stefan; Bader, Michael; Bauer, Lars; Damschen, Marvin; Gabriel, Dirk; Gerndt, Michael; Glaß, Michael; Henkel, Jörg; Paul, Johny; Pöppl, Alexander; Roloff, Sascha; Schwarzer, Tobias; Snelting, Gregor; Stechele, Walter; Teich, Jürgen; Weichselgartner, Andreas; Zwinkau, Andreas; Invasive computing for timing-predictable stream processing on MPSOcs; it - Information Technology; 2016; 58; 6; Sep; 267-280

[34/396]: Pöppl, Alexander; Bader, Michael; Schwarzer, Tobias; Glaß, Michael; SWE-X10: Simulating shallow water waves with lazy activation of patches using ActorX10; Proceedings of the Second International Workshop on Extreme Scale Programming Models and Middleware; IEEE; 2016


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[38/396]: Bakhtiari, Arash; Malhotra, Dhaiya; Raoofy, Amir; Mehl, Miriam; Bungartz, Hans-Joachim; Biros, George; A Parallel Arbitrary-Order Accurate AMR Algorithm for the Scalar Advection-Diffusion Equation;

[39/396]: Becker, Stefan; Stöbener, Katrin; Werth, Stephan; Eckelsbach, Stefan; Eckhardt, Wolfgang; Heinecke, Alexander; Tchipev, Nikola; Bungartz, Hans-Joachim; Vrabec, Jadran; Hasse, Hans; High accuracy molecular dynamics simulation of fluids at interfaces; High Performance Computing in Science and Engineering Garching/Munich 2016; Wagner, Siegfried; Bode, Arndt; Brüchle, Helmut; Brehm, Matthias; Bayerische Akademie der Wissenschaften; 2016

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[41/396]: Kowitz, Christoph; Applying the Sparse Grid Combination Technique in Linear Gyrokinetics; 2016; Dissertation

[42/396]: Heene, Mario; Parra Hinojosa, Alfredo; Bungartz, Hans-Joachim; Pflüger, Dirk; A Massively-Parallel, Fault-Tolerant Solver for Time-Dependent PDEs in High Dimensions; Euro-Par 2016; 2016

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[54/396]: Breuer, Alexander; Heinecke, Alexander; Bader, Michael; Petascale Local Time Stepping for the ADER-DG Finite Element Method; 2016 IEEE International Parallel & Distributed Processing Symposium; 2016

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[60/396]: Riesinger, Christoph; Neckel, Tobias; Rupp, Florian; Solving Random Ordinary Differential Equations on GPU Clusters using multiple Levels of Parallelism; SIAM Journal on Scientific Computing; 2016; 38; 4; Jul; C372-C402

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[62/396]: Bungartz, Hans-Joachim; Lindner, Florian; Gatthammer, Bernhard; Mehl, Miriam; Scheufler, Klaudius; Shuklaev, Alexander; Uekermann, Benjamin; preCICE -- A Fully Parallel Library for Multi-Physics Surface Coupling; Computers and Fluids; 2016; 141; 250--258

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[65/396]: Haelterman, Rob; Bogaers, Alfred; Uekermann, Benjamin; Scheufler, Klaudius; Mehl, Miriam; Improving the performance of the partitioned QN-ILS procedure for fluid-structure interaction problems: filtering; Computers and Structures; 2016; 171; Sep 17

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[74/396]: Rippl, Michael; ELPA - Algorithmic extensions and optimization; PMAA; International Workshop on Parallel Matrix Algorithms and Applications; 2016

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2016 > Fakultäten > Informatik > Informatik 6 - Lehrstuhl für Echtzeitsysteme und Robotik (Prof. Knoll)

[118/396]: Vandesompele, Alexander; Walter, Florian; Rohrbein, Florian; Neuro-evolution of spiking neural networks on SpiNNaker neuromorphic hardware; 2016 IEEE Symposium Series on Computational Intelligence (SSCI); IEEE; 2016

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[134/396]: Bagüés, Susana Alcalde; Feiten, Wendelin; Tiedemann, Tim; Backe, Christian; Gulati, Dhraj; Lorenz, Steffen; Conradi, Peter; Towards Dynamic and Flexible Sensor Fusion for Automotive Applications; 77--89;
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[319/396]: Fuchs, Christoph; Limits and Chances of Social Information Retrieval; 2016; Dissertation; 275 Seiten
[320/396]: Schulze, Florian; Conversational Context for Mobile Notification Management; 2016; Dissertation; 182 Seiten
[321/396]: Emara, Karim Ahmed Awad El-Sayed; Safety-aware Location Privacy in Vehicular Ad-hoc Networks; 2016; Dissertation; 194 Seiten
[322/396]: Lehmann, Alexander; Mobile Social Situation Detection; 2016; Dissertation; 299 Seiten
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Noschinski, Lars; Formalizing Graph Theory and Planarity Certificates; 2016; Dissertation; 121 Seiten

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