Hochschulbibliographie

Name: Informatik

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entries:

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

[1/397]: Schneider, Florian; URML: Towards Visual Negotiation of Complex System Requirements; 2016; Dissertation; 449 Seiten
[2/397]: Haladjian, Juan; TangoHapps: An Integrated Development Environment for Smart Textiles; 2016; Dissertation; 191 Seiten
[3/397]: Peters, Sebastian Matthias; MIBO – A Framework for the Integration of Multimodal Intuitive Controls in Smart Buildings; 2016; Dissertation; 167 Seiten
[4/397]: Wagner, Martin Otto Werner; Gefahrenerkennung in Konfigurationen verteilter Systeme; 2016; Dissertation; 269 Seiten
[5/397]: Krusche, Stephan; Rugby - A Process Model for Continuous Software Engineering; 2016; Dissertation; 203 Seiten

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

[6/397]: Mühlbauer, Tobias; On Scalable and Flexible Transaction and Query Processing in Main-Memory Database Systems; 2016; Dissertation; 200 Seiten
[7/397]: Leis, Viktor; Query Processing and Optimization in Modern Database Systems; 2016; Dissertation; 192 Seiten
[8/397]: Finis, Jan Peter; On Supporting Hierarchical Data in Relational Main-Memory Database Systems; 2016; Dissertation; 191 Seiten
[9/397]: 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)

[10/397]: Eder, Sebastian; Exploiting Execution Profiles in Software Maintenance and Test; 2016; Dissertation; 167 Seiten
[11/397]: Bauer, Veronika Maria; Analysing and supporting software reuse in practice; 2016; Dissertation; 247 Seiten
[12/397]: Junker, Maximilian; Specification and Analysis of Availability for Software-Intensive Systems; 2016; Dissertation; 176 Seiten
[13/397]: Hauptmann, Benedikt; Reducing System Testing Effort by Focusing on Commonalities in Test Procedures; 2016; Dissertation; 174 Seiten
[14/397]: Steidl, Daniela; Cost-Effective Quality Assurance For Long-Lived Software Using Automated Static Analysis; 2016; Dissertation; 164 Seiten
[15/397]: Meisinger, Michael Johannes; A Service-Oriented Development Process for Distributed Reactive Systems; 2016; Dissertation; 294 Seiten

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[16/397]: Dietrich, Felix; Köster, Gerta; Bungartz, Hans-Joachim; Numerical Model Construction with Closed Observables; SIAM J. Appl. Dyn. Syst.; 2016; 15; 4; Nov; 2078-2108
[17/397]: 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
[18/397]: 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
[19/397]: 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

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[39/397]: 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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[113/397]: von Sivers, Isabella Katharina Maximiliana; Modellierung sozialpsychologischer Faktoren in Personenstromsimulationen; 2016; Dissertation; 168 Seiten
[114/397]: Unterweger, Kristof Gregor; High-Performance Coupling of Dynamically Adaptive Grids and Hyperbolic Equation Systems; 2016; Dissertation

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[117/397]: 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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[183/397]: Rückstieß, Thomas Frank; Reinforcement Learning in Supervised Problem Domains; 2016; Dissertation; 169 Seiten

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[184/397]: Freiherr von Gleissenthall, Klaus; Cardinalities in Software Verification; 2016; Dissertation; 75 Seiten

[185/397]: Schlund, Maximilian; Algebraic Systems of Fixpoint Equations over Semirings: Theory and Applications; 2016; Dissertation; 201 Seiten

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2016 > Fakultäten > Informatik > Informatik 9 - Lehrstuhl für Bildverarbeitung und Mustererkennung (Prof. Cremers)

[224/397]: Stühmer, Jan; A Convex Optimization Framework for Connectivity Constraints in Image Segmentation and 3D Reconstruction; 2016; Dissertation; 146 Seiten

[225/397]: Hörmig, Martin; Kameraparameter-Nachführung durch natürliche Landmarken in Sequenzen monokularer Bilder am Beispiel von Fußballübertragungen mit Anwendungen zu automatischer Ballbesitz- und Spielereigniserkennung; 2016; Dissertation; 193 Seiten

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[226/397]: Pickartz, Simon ; Breitbart, Jens ; Lankes, Stefan; Implications of Process-Migration in Virtualized Environments; 31; Proceedings of the 1st COSH Workshop on Co-Scheduling of HPC Applications; 2016

[227/397]: Büttner, David; Improving Hybrid Codes Through MPI-Aware OpenMP; 2016; Dissertation; 174 Seiten

[228/397]: Clauss, Carsten ; Moschny, Thomas ; Eicker, Norbert; Dynamic Process Management with Allocation-internal Co-Scheduling towards Interactive Supercomputing; 13; Proceedings of the 1st COSH Workshop on Co-Scheduling of HPC Applications; 2016

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[230/397]: Blanche, Andreas de ; Lundqvist, Thomas; Terrible Twins: A Simple Scheme to Avoid Bad Co-Schedules; 25; Proceedings of the 1st COSH Workshop on Co-Scheduling of HPC Applications; 2016

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[232/397]: Haritatos, Alexandros-Herodotos ; Nikas, Konstantinos ; Goumas, Georgios ; Koziris, Nectarios; A resource-centric Application Classification Approach; 7; Proceedings of the 1st COSH Workshop on Co-Scheduling of HPC Applications; 2016

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2016 > Fakultäten > Informatik > Informatik 12 - Lehrstuhl für Bioinformatik (Prof. Rost)

[235/397]: Goldberg, Tatyana; Next Generation Machine Learning Prediction of Protein Cellular Sorting; 2016; Dissertation; 175 Seiten

[236/397]: Vicedo Jover, Maria Esmeralda; Comprehensive analysis of intrinsically disordered protein content in organisms exposed to extreme ambient conditions; 2016; Dissertation; 110 Seiten
[237/397]: Carstens, Simeon; Bayesian structure determination from Chromosome Conformation Capture data and avenues to improve conformational sampling; 2016; Dissertation; 153 Seiten
[238/397]: Hopf, Thomas; Phenotype prediction from evolutionary sequence covariation; 2016; Dissertation; 131 Seiten
[239/397]: Hapfelmeier, Andreas; Incremental Linear Model Trees on Big Data; 2016; Dissertation; 153 Seiten
[240/397]: Böck, Matthias; Learning of Probabilistic Models to Infer Gene Regulatory Networks; 2016; Dissertation; 188 Seiten

2016 > Fakultäten > Informatik > Informatik 13 - Lehrstuhl für Wirtschaftsinformatik (Prof. Jacobsen)
[241/397]: del Razo Sarmina, Jose Victor; Coordinated Electric Vehicle Charging in Residential and Highway Environments; 2016; Dissertation; 155 Seiten

2016 > Fakultäten > Informatik > Informatik 15 - Lehrstuhl für Grafik und Visualisierung (Prof. Westermann)
[242/397]: Ferstl, Florian; Visualizing the Variability in Ensemble Simulations; 2016; Dissertation; 180 Seiten
[243/397]: Jarema, Mihaela; Visual Analysis of Statistical Aspects of Ensemble Data; 2016; Dissertation; 167 Seiten
[244/397]: Demir, Ismail; Visual Abstractions for Analyzing Uncertain Multidimensional Data; 2016; Dissertation; 189 Seiten

2016 > Fakultäten > Informatik > Informatik 16 - Lehrstuhl für Anwendungen in der Medizin (Prof. Navab)
[245/397]: Chatelain, Pierre; Quality-Driven Control of a Robotized Ultrasound Probe; 2016; Dissertation; 204 Seiten
[246/397]: Fürst, Bernhard; Multi-modal Registration and Robotic Imaging for Computer Assisted Surgery; 2016; Dissertation; 204 Seiten
[247/397]: Dippon, Andreas; Natural Interaction in Multi-Device Environments; 2016; Dissertation; 128 Seiten
[248/397]: Drost, Bertram Heinrich; Point Cloud Computing for Rigid and Deformable 3D Object Recognition; 2016; Dissertation; 203 Seiten
[249/397]: Huang, Chun-Hao; Tracking by Detection of 3D Human Shapes in Multi-camera Environments; 2016; Dissertation; 198 Seiten
[250/397]: Wucherer, Patrick; Simulation in medical education; 2016; Dissertation; 101 Seiten
[251/397]: Ma, Meng; Personalized Interaction with Medical Information in Mixed Reality Environments; 2016; Dissertation; 136 Seiten
[252/397]: Pölsterl, Sebastian Walter; Algorithms for Large-scale Learning from Heterogeneous Survival Data; 2016; Dissertation; 251 Seiten
[253/397]: Itoh, Yuta; Calibration and Use of Optical See-Through Head-Mounted Displays toward Indistinguishable Augmented Reality; 2016; Dissertation; 162 Seiten
[254/397]: Pankratz, Frieder; Augmented Reality for Augmented Reality; 2016; Dissertation; 93 Seiten
[255/397]: Schulte zu Berge, Christian Ulrich; Real-time Processing for Advanced Ultrasound Visualization; 2016; Dissertation; 175 Seiten
[256/397]: Vetter, Christoph; Accelerated Registration and Reconstruction for Functional Nuclear Imaging; 2016; Dissertation; 142 Seiten

2016 > Fakultäten > Informatik > Informatik 17 - Lehrstuhl für Wirtschaftsinformatik (Prof. Krcmar)
[257/397]: Matthias Utesch, Andreas Hauer, Robert Heininger, Helmut Krcmar; The Pupils Academy of Serious Gaming: Strengthening Study Skills with ERPsim; 87-96; 2016 13th International Conference on Remote Engineering and Virtual Instrumentation (REV); Madrid, Spain; 2016
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[267/397]: Fries, Veronika; Wiesche, Manuel; Krcmar, Helmut; The Dualism of Workarounds: Effects of Technology and Mental Workload on Improvement and Noncompliant Behavior within Organizations; Thirty Seventh International Conference on Information Systems; 2016

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[298/397]: Röder, Nina; Wiesche, Manuel; Schermann, Michael; Krcmar, Helmut; Toward an Ontology of Workarounds: A Literature Review on Existing Concepts; Hawaii International Conference on System Sciences; 2016

[299/397]: Hoberg, Patrick; Kunden- und Anbietereinfluss im Vergleich; 2016; Dissertation; 211 Seiten

[300/397]: Goffart, Klaus; Entscheidungsverhalten im Fahrzeug am Beispiel von Parkplatzentscheidungen; 2016; Dissertation; 227 Seiten

2016 > Fakultäten > Informatik > Informatik 19 - Lehrstuhl für Software Engineering betrieblicher Informationssysteme (Prof. Matthes)

[301/397]: Project Consortium TUM Living Lab Connected Mobility; Digital Mobility Platforms and Ecosystems; München; 2016; 218

[302/397]: Schneider, Alexander W.; Decision Support for Application Landscape Diversity Management; 2016; Dissertation; 235 Seiten

[303/397]: Hauder, Matheus; Empowering End-Users to Collaboratively Structure Knowledge-Intensive Processes; 2016; Dissertation; 220 Seiten

2016 > Fakultäten > Informatik > Informatik 14 - Lehrstuhl für Effiziente Algorithmen (N.N.)

[304/397]: Krugel, Johannes; Approximate Pattern Matching with Index Structures; 2016; Dissertation; 229 Seiten

2016 > Fakultäten > Informatik > Informatik 18 - Lehrstuhl für Wirtschaftsinformatik und Entscheidungstheorie (Prof. Bichler)

[305/397]: Wolke, A.; Bichler, M.; Setzer, T.; Planning vs. dynamic control: (R)esource allocation in corporate clouds; IEEE Transactions on Cloud Computing; 2016; 4; 3; 322-335

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[316/397]: der Aalst, Wil van; Bichler, Martin; Heinzl, Armin; Open Research in Business and Information Systems Engineering; Business and Information Systems Engineering; 2016; 57; 6

[317/397]: Fadaei, Salman; Algorithmic Mechanism Design via Relaxation and Rounding; 2016; Dissertation; 112 Seiten
[318/397]: Geist, Christian; Generating Insights in Social Choice Theory via Computer-aided Methods; 2016; Dissertation; 178 Seiten

2016 > Fakultäten > Informatik > Informatik 2 - Lehrstuhl für Sprachen und Beschreibungsstrukturen in der Informatik (Prof. Seidl)

[319/397]: J. Kranz and B. Mihaila and H. Siegel and A. Simon; IR Preprocessing for Deep Binary Analysis; 2016

2016 > Fakultäten > Informatik > Informatik 11 - Lehrstuhl für Angewandte Informatik / Kooperative Systeme (Prof. Schlichter)

[320/397]: Fuchs, Christoph; Limits and Chances of Social Information Retrieval; 2016; Dissertation; 275 Seiten
[321/397]: Schulze, Florian; Conversational Context for Mobile Notification Management; 2016; Dissertation; 182 Seiten
[322/397]: Emara, Karim Ahmed Awad El-Sayed; Safety-aware Location Privacy in Vehicular Ad-hoc Networks; 2016; Dissertation; 194 Seiten
[323/397]: Lehmann, Alexander; Mobile Social Situation Detection; 2016; Dissertation; 299 Seiten
[324/397]: Lamche, Béatrice; Improving the User Experience in Mobile Recommender Systems; 2016; Dissertation; 252 Seiten

2016 > Fakultäten > Informatik > Informatik 13 - Fachgebiet Vernetzte Rechensysteme (Prof. Baumgarten)

[325/397]: Napier, Keegan; Horst, Oliver; Prehofer, Christian; Comparably Evaluating Communication Performance within Mixed-Criticality Systems; 4th International Workshop on Mixed Criticality Systems (WMC); 2016
[328/397]: Kannengiesser, Nils; Neutze, Johannes; Baumgarten, Uwe; Song, Sejun; An Insight to Cracking Solutions and Circumvention of Major Protection Methods for Android; International Symposium on Ambient Intelligence and Embedded Systems; 2016
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[330/397]: Kannengießer, Nils Timotheus; Improving Copy Protection for Mobile Apps; 2016; Dissertation; 264 Seiten
[331/397]: Dörfel, Robert Urs; Power-Management in Automotiven Systemen - Integration und Umsetzung am Beispiel der PLASA-Plattform; 2016; Dissertation; 222 Seiten
[332/397]: Pramsohler, Thomas; Modellbasierte Adaptierung von Softwarekomponenten am Beispiel Automotive Infotainment; 2016; Dissertation; 181 Seiten

2016 > Fakultäten > Informatik > Informatik 11 - Fachgebiet Programmierung und Anwendung verteilter Systeme (Prof. Brüggemann-Klein)

[333/397]: Sayih, Marouane; Web Engineering mit XML-Technologien; 2016; Dissertation

2016 > Fakultäten > Informatik > Informatik 7 - Professur für Formale Methoden der Softwarezuverlässigkeit (Prof. Kretinsky)

2016 > Fakultäten > Informatik > Informatik 10 - Fachgebiet Architektur paralleler und verteilter Systeme (Prof. Gerndt)

[334/397]: Gerndt, Michael; The READEX Project for Dynamic Energy Efficiency Tuning; Proceedings of the ACM Workshop on Software Engineering Methods for Parallel and High Performance Applications - SEM4HPC
2016 > Fakultäten > Informatik > Informatik 5 - Fachgebiet Wissenschaftliches Rechnen (Prof. Huckle)

2016 > Fakultäten > Informatik > Informatik 16 - Fachgebiet Erweiterte Realität (Prof. Klinker)

2016 > Fakultäten > Informatik > Informatik 20 - Lehrstuhl für Sicherheit in der Informatik (Prof. Eckert)

2016 > Fakultäten > Informatik > Informatik 3 - Fachgebiet Datenbanksysteme (Prof. Neumann)

2016 > Fakultäten > Informatik > Informatik 12 - Professur für Computational Biology (Prof. Gagneur)

2016 > Fakultäten > Informatik > Informatik 21 - Lehrstuhl für Logik und Verifikation (Prof. Nipkow)

2016 > Fakultäten > Informatik > Informatik 9 - Fachgebiet Informatik mit Schwerpunkt Intelligente Autonome Systeme (N.N.)

2016 > Fakultäten > Informatik > Informatik 14 - Fachgebiet Theoretische Informatik (Prof. Räcke)

2016 > Fakultäten > Informatik > Informatik 6 - Assistant Professorship Cyber Physical Systems (Prof. Althoff)

2016 > Fakultäten > Informatik > Informatik 6 - Fachgebiet Informatik mit Schwerpunkt Telerobotik und Sensordatenfusion (Prof. Burschka)

2016 > Fakultäten > Informatik > Informatik 5 - Fachgebiet Hardware-nahe Algorithmik und Software für Höchstleistungsrechnen (Prof. Bader)

2016 > Fakultäten > Informatik > Informatik 18 - Fachgebiet Algorithmische Spieltheorie (Prof. Brandt)

2016 > Fakultäten > Informatik > Informatik 22 - Lehrstuhl für Software Engineering (Prof. Pretschner)

2016 > Fakultäten > Informatik > Informatik 11 - Lehrstuhl für Rekonfigurierbare Systeme (Prof. Eckert)

2016 > Fakultäten > Informatik > Informatik 13 - Lehrstuhl für Methoden der Empirischen Informatik (Prof. Neumann)

2016 > Fakultäten > Informatik > Informatik 22 - Lehrstuhl für Software Engineering (Prof. Pretschner)
[347/397]: Ahmadvand, Mohsen; Scemama, Antoine; Ochoa, Martín; Pretschner, Alexander; Enhancing Operation Security using Secret Sharing; Proceedings of the 13th International Joint Conference on e-Business and Telecommunications; SCITEPRESS - Science and Technology Publications; 2016

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[359/397]: Bernhard Dieber; Severin Kacianka; Stefan Rass; Peter Scharnert; Application-level security for ROS-based applications; International Conference on Intelligent Robots and Systems; IEEE; 2016


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[364/397]: Kristian Beckers, Jürgen Dürrwang, Dominik Holling; Standard Compliant Hazard and Threat Analysis for the Automotive Domain; Information; 2016; 36; 7

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[367/397]: Kristian Beckers, Sebastian Pape, Veronika Fries; HATCH: Hack And Trick Capricious Humans – A Serious Game on Social Engineering; to appear; Proceedings of British HCI; ACM; 2016

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[370/397]: Kelbert, Florian; Fromm, Alexander; Compliance Monitoring of Third-Party Applications in Online Social Networks; 9-16; The 8th International Workshop on Privacy Engineering; IEEE; 2016

[371/397]: Holling, Dominik; Defect-based Quality Assurance with Defect Models; 2016; Dissertation; 199 Seiten

[372/397]: Wüchner, Tobias; Behavior-based Malware Detection with Quantitative Data Flow Analysis; 2016; Dissertation; 236 Seiten

[373/397]: Kelbert, Florian Manuel; Data Usage Control for Distributed Systems; 2016; Dissertation; 253 Seiten

2016 > Fakultäten > Informatik > Informatik 6 - Fachgebiet Biomimetische Robotersysteme und Maschinelles Lernen (Prof. van der Smagt)

[374/397]: Urbanek, Holger Stefan; iEMG: Imaging Electromyography; 2016; Dissertation

[375/397]: Osendorfer, Christian Anton; Connectionist Models for Learning Local Image Descriptors: An empirical case study; 2016; Dissertation; 285 Seiten

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2016 > Fakultäten > Informatik > Informatik 23 - Lehrstuhl für Sensorbasierte Robotersysteme und Intelligente Assistenzsysteme (Prof. Albu-Schäffer)

2016 > Fakultäten > Informatik > Informatik 15 - Assistant Professorship Games Engineering (Prof. Thuerey)

2016 > Fakultäten > Informatik > Informatik 27 - Full Professorship Theoretische Informatik - Liesel Beckmann Professur - (Prof. Albers)

2016 > Fakultäten > Informatik > Informatik 16 - Assistant Professorship Bildbasierte biomedizinische Modellierung (Prof. Menze)

[377/397]: Bay, Erwin; Real-time Optoacoustic Monitoring of Ablation Treatments in Medicine; 2016; Dissertation; 110 Seiten

2016 > Fakultäten > Informatik > Informatik 11 - Lehrstuhl für Connected Mobility (Prof. Ott)

[378/397]: Laß, Christopher; Wördnl, Wolfgang; Herzog, Daniel; A Multi-Tier Web Service and Mobile Client for City Trip Recommendations; Proceedings of the The 8th EAI International Conference on Mobile Computing, Applications and Services; ACM; 2016

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