Hochschulbibliographie

Name: Informatik

Occurences:
- Hochschulbibliographie > 2016 > Fakultäten
entries:

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

[1/395]: Schneider, Florian; URML: Towards Visual Negotiation of Complex System Requirements; 2016; Dissertation; 449 Seiten

[2/395]: Haladjian, Juan; TangoHapps: An Integrated Development Environment for Smart Textiles; 2016; Dissertation; 191 Seiten

[3/395]: Peters, Sebastian Matthias; MIBO – A Framework for the Integration of Multimodal Intuitive Controls in Smart Buildings; 2016; Dissertation; 167 Seiten

[4/395]: Wagner, Martin Otto Werner; Gefahrenerkennung in Konfigurationen verteilter Systeme; 2016; Dissertation; 269 Seiten

[5/395]: Krusche, Stephan; Rugby - A Process Model for Continuous Software Engineering; 2016; Dissertation; 203 Seiten

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

[6/395]: Mühlbauer, Tobias; On Scalable and Flexible Transaction and Query Processing in Main-Memory Database Systems; 2016; Dissertation; 200 Seiten

[7/395]: Leis, Viktor; Query Processing and Optimization in Modern Database Systems; 2016; Dissertation; 192 Seiten

[8/395]: Finis, Jan Peter; On Supporting Hierarchical Data in Relational Main-Memory Database Systems; 2016; Dissertation; 191 Seiten

[9/395]: 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)

[10/395]: Eder, Sebastian; Exploiting Execution Profiles in Software Maintenance and Test; 2016; Dissertation; 167 Seiten

[11/395]: Bauer, Veronika Maria; Analysing and supporting software reuse in practice; 2016; Dissertation; 247 Seiten

[12/395]: Junker, Maximilian; Specification and Analysis of Availability for Software-Intensive Systems; 2016; Dissertation; 176 Seiten

[13/395]: Hauptmann, Benedikt; Reducing System Testing Effort by Focusing on Commonalities in Test Procedures; 2016; Dissertation; 174 Seiten

[14/395]: Steidl, Daniela; Cost-Effective Quality Assurance For Long-Lived Software Using Automated Static Analysis; 2016; Dissertation; 164 Seiten

[15/395]: 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)

[16/395]: Dietrich, Felix; Köster, Gerta; Bungartz, Hans-Joachim; Numerical Model Construction with Closed Observables; SIAM J. Appl. Dyn. Syst.; 2016; 15; 4; Nov; 2078-2108

[17/395]: Fletcher, Tim; Reinarz, 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

[18/395]: 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

[19/395]: 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
Performance Computing & Simulation (HPCS 2016); IEEE; 2016
[94/395]: Heinecke, Alexander; Breuer, Alexander; Bader, Michael; High Performance Seismic Simulations; Intel Xeon Phi Processor High Performance Programming - Knights Landing Edition; Jeffers, James; Reinders, James; Sodani, Avinash; Morgan Kaufmann; 2016

[95/395]: Rettenberger, Sebastian; Meister, Oliver; Bader, Michael; Gabriel, Alice-Agnes; ASAGI - A Parallel Server for Adaptive Geoinformation; EASC '16 Proceedings of the Exascale Applications and Software Conference 2016; ACM; 2016

[96/395]: Weiß, Michael; Wegenmann, Benjamin; August, Moritz; Sigl, Georg; On Cache Timing Attacks Considering Multi-Core Aspects in Virtualized Embedded Systems; Trusted Systems; Springer; 2016

[97/395]: Heinecke, Alexander; Breuer, Alexander; Bader, Michael; Dubey, Pradeep; High Order Seismic Simulations on the Intel Xeon Phi Processor (Knights Landing); High Performance Computing: 31st International Conference, ISC High Performance 2016; 2016

[98/395]: 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

[99/395]: Roloff, Sascha; Pöppl, Alexander; Schwarz, Tobias; Wildermann, Stefan; Bader, Michael; Glaß, Michael; Teich, Jürgen; ActorX10: An Actor Library for X10; Proceedings of the Sixth ACM SIGPLAN X10 Workshop (X10); Association for Computing Machinery (ACM); 2016

[100/395]: Pöppl, Alexander; Bader, Michael; SWE-X10: An Actor-based and Locally Coordinated Solver for the Shallow Water Equations; Proceedings of the Sixth ACM SIGPLAN X10 Workshop (X10); Association for Computing Machinery (ACM); 2016

[101/395]: Seitz, Michael J.; Dietrich, Felix; Köster, Gerta; Bungartz, Hans-Joachim; The Superposition Principle: A Conceptual Perspective on Pedestrian Stream Simulations; Collective Dynamics; 2016; 1; Mar; A2

[102/395]: Parra Hinojosa, Alfredo; Harding, Brendan; Markus, Hegland; Bungartz, Hans-Joachim; Handling Silent Data Corruption with the Sparse Grid Combination Technique; Proceedings of the SPPEXA Symposium; Springer-Verlag; 2016

[103/395]: Neumann, Philipp; On Transient Hybrid Lattice Boltzmann-Navier-Stokes Flow Simulations; Journal of Computational Science; 2016; 17; Feb; 482-490

[104/395]: Neumann, Philipp; Flohr, Hanno; Arora, Rahul; Jarmatz, Piet; Tchipev, Nikola; Bungartz, Hans-Joachim; MaMiCo: Software Design for Parallel Molecular-Continuum Flow Simulations; Computer Physics Communications; 2016; 200; Jan; 324-335

[105/395]: Bungartz, Hans-Joachim; Lindner, Florian; Gatzhammer, Bernhard; Mehl, Miriam; Scheufele, Klaudius; Shukaev, Alexander; Ueckermann, Benjamin; preCICE -- A Fully Parallel Library for Multi-Physics Surface Coupling; Computers and Fluids; 2016; 141; 250-258

[106/395]: Mehl, Miriam; Ueckermann, Benjamin; Bijl, Hester; Blom, David; Gatzhammer, Bernhard; van Zuijlen, Alexander; Parallel Coupling Numerics for Partitioned Fluid-Structure Interaction Simulations; Computers and Mathematics with Applications; 2016; 71; 4; Feb; 869--891

[107/395]: Haelterman, Rob; Bogaers, Alfred; Ueckermann, Benjamin; Scheufele, Klaudius; Mehl, Miriam; Improving the performance of the partitioned QN-ILS procedure for fluid-structure interaction problems: filtering; Computers and Structures; 2016; 171; 9-17

[108/395]: Pöppl, Alexander; Herz, Alexander; A Cache-Aware Performance Prediction Framework for GPGPU Computations; Euro-Par 2015: Parallel Processing Workshops; Springer-Verlag; 2016

[109/395]: Heinecke, Alexander; Karlstetter, Roman; Pfüger, Dirk; Bungartz, Hans-Joachim; Data Mining on Vast Datasets as a Cluster System Benchmark; Concurrency and Computation: Practice and Experience; 2016; 28; 7; 2145-2165

[110/395]: Ueckermann, Benjamin Walter; Partitioned Fluid-Structure Interaction on Massively Parallel Systems; 2016; Dissertation; 159 Seiten

[111/395]: Meister, Oliver; Sierpinski Curves for Parallel Adaptive Mesh Refinement in Finite Element and Finite Volume Methods; 2016; Dissertation; 171 Seiten

[112/395]: Khakhutskyy, Valeriy; Sparse Grids for Big Data: Exploiting Parsimony for Large-Scale Learning; 2016; Dissertation; 180 Seiten

[113/395]: von Sivers, Isabella Katharina Maximiliana; Modellierung sozialpsychologischer Faktoren in Personenstromsimulationen; 2016; Dissertation; 168 Seiten
[114/395]: Unterweger, Kristof Gregor; High-Performance Coupling of Dynamically Adaptive Grids and Hyperbolic Equation Systems; 2016; Dissertation

[115/395]: Seitz, Michael J.; Simulating pedestrian dynamics; 2016; Dissertation; 205 Seiten

[116/395]: Kowitz, Christoph; Applying the Sparse Grid Combination Technique in Linear Gyrokinetics; 2016; Dissertation

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

[117/395]: 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

[118/395]: Vathoopan, Milan and Brandenbourger, Benjamin and Zoitl, Alois; A human in the loop corrective maintenance methodology using cross domain engineering data of mechatronic systems; Emerging Technologies and Factory Automation (ETFA), 2016 IEEE 21st International Conference on; 2016

[119/395]: Brandenbourger, Benjamin and Vathoopan, Milan and Zoitl, Alois; Behavior modeling of automation components using cross-domain interdependencies; Emerging Technologies and Factory Automation (ETFA), 2016 IEEE 21st International Conference on; 2016

[120/395]: Brandenbourger, Benjamin and Vathoopan, Milan and Zoitl, Alois; Engineering of Automation Systems using a Metamodel implemented in AutomationML; Industrial Informatics (INDIN), 2016 IEEE 14th International Conference on; 2016

[121/395]: Haage, Mathias; Profanter, Stefan; Kessler, Ingmar; Perzylo, Alexander; Somani, Nikhil; Sörmö, Olof; Karlsson, Martin; Robertz, Sven Gestegård; Nilsson, Klas; Resch, Ludovic; Martin, Michael; On cognitive robot woodworking in SMErobotics; International Symposium on Robotics (ISR); 2016

[122/395]: Morel, Yannick; Lebastard, Vincent; Boyer, Frederic; Neural-based underwater surface localization through electrolocation; 2016 IEEE International Conference on Robotics and Automation (ICRA); IEEE; 2016

[123/395]: Boyer, Frédéric; Porez, Mathieu; Morsli, Ferhat; Morel, Yannick; Locomotion Dynamics for Bio-inspired Robots with Soft Appendages: Application to Flapping Flight and Passive Swimming; Journal of Nonlinear Science; 2016; 27; 4; 1121-1154

[124/395]: Jordan Ivanchev, Daniel Zehe, Vaisagh Viswanathan, Suraj Nair, and Alois Knoll; Bisos: Backwards incremental system optimum search algorithm for fast socially optimal traffic assignment; 19th IEEE International Conference on Intelligent Transportation Systems, ITSC; 2016

[125/395]: H. Roehm, J. Oehlerking, T. Heinz, and M. Althoff; STL model checking of continuous and hybrid systems; Proc. of the 14th International Symposium on Automated Technology for Verification and Analysis; 2016

[126/395]: Feihu Zhang and Alois Knoll; Vehicle detection based on probability hypothesis density filter; Sensors; 2016


[128/395]: Daniel Clarke, Daniel Andre, and Feihu Zhang; Synthetic aperture radar for lane boundary detection in driver assistance systems; 2016 IEEE International Conference on Multisensor Fusion and Integration for Intelligent Systems; 2016

[129/395]: Biao Hu, Kai Huang, Pengcheng Huang, Lothar Thiele, and Alois Knoll; On-the-fly fast overrun budgeting for mixed-criticality systems; International Conference on Embedded Software (EMSOFT); 2016


[131/395]: On Enlarging Backward Reachable Sets via Zonotopic Set Membership; 2016

[132/395]: A Formally Verified Checker of the Safe Distance Traffic Rules for Autonomous Vehicles; 2016

[133/395]: Bagüés, Susana Alcalde; Felten, Wendelin; Tiedemann, Tim; Backe, Christian; Gulati, Dhiraj; Lorenz, Steffen; Conradi, Peter; Towards Dynamic and Flexible Sensor Fusion for Automotive Applications; 77--89; Advanced Microsystems for Automotive Applications 2016: Smart Systems for the Automobile of the Future; Schulze, Tim; Müller, Beate; Meyer, Gereon; Springer International Publishing; 2016

Abhinav Sunderrajan, Vaisag Vishwanathan, Wentong Cai, and Alois Knoll; Traffic state estimation using floating car data; Proceedings of ICCS 2016; 2016

Zhang, Feihu; Malovetz, Daniel; Gulati, Dhiraj; Clarke, Daniel; Knoll, Alois; Joint bias estimation and localization in factor graph; 2016 IEEE International Conference on Multisensor Fusion and Integration for Intelligent Systems (MFI); 2016

Feiten, Wendelin; Bagüés, Susana Alcalde; Fiegert, Michael; Zhang, Feihu; Gulati, Dhiraj; Tiedemann, Tim; A new concept for a cooperative fusion platform; 2016 IEEE International Conference on Multisensor Fusion and Integration for Intelligent Systems (MFI); 2016

Gulati, Dhiraj; Zhang, Feihu; Clarke, Daniel; Knoll, Alois; Vehicle infrastructure cooperative localization using Factor Graphs; 2016 IEEE Intelligent Vehicles Symposium (IV); 2016

Perzylo, Alexander; Somani, Nikhil; Profanter, Stefan; Kessler, Ingmar; Rickert, Markus; Knoll, Alois; Intuitive Instruction of Industrial Robots: Semantic Process Descriptions for Small Lot Production; Proceedings of the IEEE/RSJ International Conference on Intelligent Robots and Systems (IROS); 2016

Chen, Chao; Rickert, Markus; Knoll, Alois; Combining Task and Motion Planning for Intersection Assistance Systems; Proceedings of the IEEE Intelligent Vehicles Symposium (IV); 2016

Somani, Nikhil; Rickert, Markus; Gaschler, Andre; Cai, Caixia; Perzylo, Alexander; Knoll, Alois; Task Level Robot Programming using Prioritized Non-Linear Inequality Constraints; Proceedings of the IEEE/RSJ International Conference on Intelligent Robots and Systems (IROS); 2016


Asen, L.; Ju, W.; Mostafa, E.; Martens, S.; Heiz, U.; Stimming, U.; Schneider, O.; Electrodeposition of Pt - Rare Earth Alloys as ORR Catalysts for Fuel Cells; ECS Transactions; 2016; 75; 15; 323-332

Seidl, Lukas; Martens, Slana; Ma, Jiwei; Stimming, Ulrich; Schneider, Oliver; In situ scanning tunneling microscopy studies of the SEI formation on graphite electrodes for Li+-ion batteries; Nanoscale; 2016; 8; 29; 14004-14014

Bing, Zhenshan; Cheng, Long; Huang, Kai; Zhou, Mingchuan; Knoll, Alois; A CPG-based Control Architecture for 3D Locomotion of a snake-like robot; 2016

Feussner, Hubertus; Koller, Sebastian; Jensen, Brian; Farzaneh, Morteza Hashemi; Kombinierte viszeralmedizinische und transvaskuläre Eingriffe; 2016

Farzaneh, Morteza Hashemi; Knoll, Alois; An ontology-based Plug-and-Play approach for in-vehicle Time-Sensitive Networking (TSN); 2016 IEEE 7th Annual Information Technology, Electronics and Mobile Communication Conference (IEMCON); IEEE; 2016

Farzaneh, Morteza Hashemi; Shafaei, Sina; Knoll, Alois; Formally verifiable modeling of in-vehicle time-sensitive networks (TSN) based on logic programming; 2016 IEEE Vehicular Networking Conference (VNC); IEEE; 2016


Magdici, S.; Althoff, M.; Fail-Safe Motion Planning of Autonomous Vehicles; Proc. of the 19th International IEEE Conference on Intelligent Transportation Systems; 2016

Han, D.; Rizaldi, A.; El-Guindy, A.; Althoff, M.; On Enlarging the Backward Reachable Sets via Zonotopic Set Membership; IEEE Multi-Conference on Systems and Control; 2016
[157/395]: Althoff, M.; Magdici, S.; Set-Based Prediction of Traffic Participants on Arbitrary Road Networks; IEEE Transactions on Intelligent Vehicles; 2016; 1; 2; 187-202
[160/395]: Althoff, M.; Frehse, G.; Combining Zonotopes and Support Functions for Efficient Reachability Analysis of Linear Systems; Proc. of the 55th IEEE Conference on Decision and Control; 2016
[161/395]: Icer, E.; Althoff, M.; Cost-Optimal Composition Synthesis for Modular Robots; Proc. of the IEEE Multi-Conference on Control Applications (CCA); 2016
[162/395]: Ju, Wenbo; Valiollahi, Roudabeh; Ojani, Reza; Schneider, Oliver; Stimming, Ulrich; The Electrooxidation of Formic Acid on Pd Nanoparticles: an Investigation of Size-Dependent Performance; Electrocatalysis; 2016; 7; 2; 149-158
[164/395]: Gaschler, Andre K.; Efficient Geometric Predicates for Integrated Task and Motion Planning; 2016; Dissertation; 170 Seiten
[165/395]: Cai, Caixia; Somani, Nikhil; Knoll, Alois; Orthogonal Image Features for Visual Servoing of a 6-DOF Manipulator with Uncalibrated Stereo Cameras; IEEE transactions on Robotics; 2016; April
[166/395]: Giusti, A.; Althoff, M.; Ultimate Robust Performance Control of Rigid Robot manipulators using Interval Arithmetic; Proc. of the American Control Conference; 2016
[167/395]: Schürmann, Bastian; El-Guindy, Ahmed; Althoff, Matthias; Closed-Form Expressions of Convex Combinations; Proc. of the American Control Conference; 2016
[168/395]: Zhang, Feihu; Hinz, Gereon; Gulati, Dhiraj; Clarke, Daniel; Knoll, Alois; Cooperative Vehicle-Infrastructure Localization based on the Symmetric Measurement Equation Filter; Geoinformatica; 2016
[170/395]: El-Guindy, A.; Han, D.; Althoff, M.; Formal Analysis of Drum-Boiler Units to Maximize the Load-Following Capabilities of Power Plants; IEEE Transactions on Power Systems; 2016; 31
[171/395]: Cheng, Long; Huang, Kai; Chen, Gang; Hu, Biao; Knoll, Alois; Minimizing peak temperature for Pipelined Hard Real-time Systems; In Design, Automation and Test in Europe; 2016
[172/395]: Hu, Biao; Huang, Kai; Chen, Gang; Cheng, Long; Knoll, Alois; Evaluation and Improvements of Runtime Monitoring Methods for Real-Time Event Streams; ACM Transactions on Embedded Computing Systems; 2016
[173/395]: Rickert, Markus; Perzylo, Alexander; Industrieroboter für KMU: Flexible und intuitive Prozessbeschreibung; Industrie Management; 2016; 32; 2; Apr; 46–49
[174/395]: Huang, Kai; Hu, Biao; Botsch, Jan; Madduri, Nikhil; Knoll, Alois; A Scalable Lane Detection Algorithm on COTs with OpenCL; In Design, Automation and Test in Europe; 2016
[175/395]: Zhang, Feihu; Data Fusion for Advanced Driver Assistance Systems Based on Random Finite Set Statistic; 2016; Dissertation; 124 Seiten
[176/395]: Chen, Chao; Motion Planning for Nonholonomic Vehicles with Space Exploration Guided Heuristic Search; 2016; Dissertation; 140 Seiten
[177/395]: Frtnikj, Jelena; Safety Framework and Platform for Functions of Future Automotive E/E Systems; 2016; Dissertation
2016 > Fakultäten > Informatik > Informatik 7 - Lehrstuhl für Theoretische Informatik (Prof. Esparza)

[184/395]: Freiherr von Gleissenthall, Klaus; Cardinalities in Software Verification; 2016; Dissertation; 75 Seiten

[185/395]: Schlund, Maximilian; Algebraic Systems of Fixpoint Equations over Semirings: Theory and Applications; 2016; Dissertation; 201 Seiten

2016 > Fakultäten > Informatik > Informatik 8 - Lehrstuhl für Netzarchitekturen und Netzdienste (Prof. Carle)

[186/395]: Gasser, Oliver; Emmert, Felix; Carle, Georg; Digging for Dark IPMI Devices: Advancing BMC Detection and Evaluating Operational Security; Proc. 8th Int. Workshop on Traffic Monitoring and Analysis; 2016

[187/395]: Gasser, Oliver; Schetle, Quirin; Gebhard, Sebastian; Carle, Georg; Scanning the IPv6 Internet: Towards a Comprehensive Hitlist; Proc. 8th Int. Workshop on Traffic Monitoring and Analysis; 2016

[188/395]: raumer, daniel; gallenmüller, sebastian; emmerich, paul; märdian, lukas; wohlfart, florian; carle, georg; efficient serving of vpn endpoints on cots server hardware; 2016 ieee 5th international conference on cloud networking (cloudnet'16); 2016

[189/395]: Richter, Philipp; Wohlfart, Florian; Vallina-Rodriguez, Narseo; Allman, Mark; Bush, Randy; Feldmann, Anja; Kreibich, Christian; Weaver, Nicholas; Paxson, Vern; A Multi-perspective Analysis of Carrier-Grade NAT Deployment; Proceedings of the 2016 ACM on Internet Measurement Conference; ACM; 2016


[191/395]: Tsvetkov, Tsvetko; Ali-Tolppa, Janne; Sanneck, Hennig; Carle, Georg; A Steiner Tree-Based Verification Approach for Handling Topology Changes in Self-Organizing Networks; 12th International Conference on Network and Service Management (CNSM 2016); 2016

[192/395]: Tsvetkov, Tsvetko; Ali-Tolppa, Janne; Sanneck, Hennig; Carle, Georg; Verification of Configuration Management Changes in Self-Organizing Networks; IEEE Transactions on Network and Service Management (TNSM); 2016; July

[193/395]: Ali-Tolppa, Janne; Tsvetkov, Tsvetko; Network Element Stability Aware Method for Verifying Configuration Changes in Mobile Communication Networks; IFIP Autonomous Infrastructure, Management and Security (AIMS 2016); 2016

[194/395]: Tsvetkov, Tsvetko; Ali-Tolppa, Janne; An Adaptive Observation Window for Verifying Configuration Changes in Self-Organizing Networks; Innovations in Clouds, Internet and Networks (ICIN 2016); 2016

[195/395]: Tsvetkov, Tsvetko; Ali-Tolppa, Janne; Sanneck, Hennig; Carle, Georg; A Minimum Spanning Tree-Based Approach for Reducing Verification Collisions in Self-Organizing Networks; IEEE/IFIP Network Operations and Management Symposium (NOMS 2016); 2016

[196/395]: Ali-Tolppa, Janne; Tsvetkov, Tsvetko; Optimistic Concurrency Control in Self-Organizing Networks Using Automatic Coordination and Verification; IEEE/IFIP Network Operations and Management Symposium (NOMS 2016); 2016

[197/395]: Diekmann, Cornelius; Michaelis, Julius; Haslbeck, Max; Simple Firewall; Archive of Formal Proofs; 2016; aug
[198/395]: Sel, Daniel; Totakura, Sree Harsha; Carle, Georg; sKnock: Scalable Port-Knocking for Masses; Workshop on Mobility and Cloud Security & Privacy; 2016
[199/395]: Schlamp, Johann; Holz, Ralph; Jacquemart, Quentin; Carle, Georg; Biersack, Ernst; HEAP: Reliable Assessment of BGP Hijacking Attacks; IEEE Journal on Selected Areas in Communications, Special Issue on Measuring and Troubleshooting the Internet: Algorithms, Tools and Applications; Volume 34 #6; ISSN: 0733-8716; 2016; 06; 1849-1861
[200/395]: Scheitle, Quirin; Wachs, Matthias; Zirngibl, Johannes; Carle, Georg; Analyzing Locality of Mobile Messaging Traffic using the MATAdOR Framework; Passive and Active Measurements Conference (PAM) 2016; 2016
[201/395]: Raumer, Daniel; Gallenmüller, Sebastian; Emmerich, Paul; Mardian, Lukas; Wohlfart, Florian; Carle, Georg; Efficient serving of VPN endpoints on COTS server hardware; 2016 IEEE 5th International Conference on Cloud Networking (CloudNet’16); 2016
[202/395]: Raumer, Daniel; Gallenmüller, Sebastian; Wohlfart, Florian; Emmerich, Paul; Werneck, Patrick; Carle, Georg; Revisiting Benchmarking Methodology for Interconnect Devices; The Applied Networking Research Workshop 2016 (ANRW ’16); 2016
[203/395]: Rak, Jacek; Niedermayer, Heiko; Papadimitriou, Dimitri; Romero, Pablo; Information-driven network resilience: Research challenges and perspectives; Optical Switching and Networking; 2016
[204/395]: Pahl, Marc-Oliver; Carle, Georg; Klinker, Gudrun; Distributed Smart Space Orchestration; Network Operations and Management Symposium 2016 (NOMS 2016) - Dissertation Digest; 2016
[205/395]: Niedermayer, Heiko; Raumer, Daniel; Schwellnus, Nikola; Cordeiro, Edwin; Carle, Georg; An Analysis of IETF Activities Using Mailing Lists and Social Media; Proceedings of the third international conference on Internet Science, INSCI2016; 2016
[206/395]: Leclaire, Maurice; Günther, Stephan M.; Lienen, Marten; Riemsberger, Maximilian J.; Carle, Georg; (R)ate (A)daptive (L)ink (Q)uality (E)stimation for (C)oded (P)acket (N)etworks; IEEE International Conference on Local Computer Networks (LCN); accepted for publication; 2016
[207/395]: Diekmann, Cornelius; Hupel, Lars; Iptables_Semantics; Archive of Formal Proofs; 2016; sep
[208/395]: Diekmann, Cornelius; Michaelis, Julius; Hupel, Lars; IP Addresses; Archive of Formal Proofs; 2016; jun
[209/395]: Michaelis, Julius; Diekmann, Cornelius; Routing; Archive of Formal Proofs; 2016; aug
[210/395]: Michaelis, Julius; Diekmann, Cornelius; LOFT -- Verified Migration of Linux Firewalls to SDN; Archive of Formal Proofs; 2016; oct
[211/395]: Holz, Ralph; Amann, Johanna; Mehani, Olivier; Wachs, Matthias; Kafaar, Mohamed Ali; TLS in the wild—An Internet-wide analysis of TLS-based protocols for electronic communication; Proc. Network and Distributed System Symposium (NDSS 2016); 2016
[213/395]: Herold, Nadine; Kinkelin, Holger; Carle, Georg; Collaborative Incident Handling Based on the Blackboard-Pattern; Proceedings of the 3rd ACM Workshop on Information Sharing and Collaborative Security; ACM; 2016
[215/395]: Gasser, Oliver; Emmert, Felix; Carle, Georg; Digging for Dark IPMI Devices: Advancing BMC Detection and Evaluating Operational Security; Proc. 8th Int. Workshop on Traffic Monitoring and Analysis; 2016
[216/395]: Gasser, Oliver; Scheitle, Quirin; Gebhard, Sebastian; Carle, Georg; Scanning the IPv6 Internet: Towards a Comprehensive Hitlist; Proc. 8th Int. Workshop on Traffic Monitoring and Analysis; 2016
[217/395]: Gallenmüller, Sebastian; Leclaire, Maurice; Günther, Stephan; Carle, Georg; MOONSHINE -- Measurements for Composable Performance Models of Cyber-Physical Network Components; International Symposium on Networked Cyber-Physical Systems (NET-CPS 2016); 2016
[218/395]: Emmerich, Paul; Gallenmüller, Sebastian; Carle, Georg; FLOWer -- Device Benchmarking Beyond 100 Gbit/s; IFIP Networking 2016; 2016

[219/395]: Diekmann, Cornelius; Michaelis, Julius; Haslbeck, Maximilian; Carle, Georg; Verified iptables Firewall Analysis; IFIP Networking 2016; 2016

[220/395]: Runge, Alexander Beißand Torsten M.; Raumer, Daniel; Emmerich, Paul; Wollinger, Bernd E.; Carle, Georg; Building a Low Latency Linux Software Router; The First International Conference in Networking Science & Practice; 2016

[221/395]: Banfi, Dario; Mehani, Olivier; Jourjon, Guillaume; Schwaighofer, Lukas; Holz, Ralph; Endpoint-transparent multipath transport with software-defined networks; 41st IEEE Conference on Local Computer Networks (LCN); 2016

[222/395]: Günther, Stephan Matthias; Network Coding in Wireless Networks; 2016; Dissertation; 236 Seiten

[223/395]: Schlamp, Johann; An Evaluation of Architectural Threats to Internet Routing; 2016; Dissertation; 236 Seiten

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

[224/395]: Stühmer, Jan; A Convex Optimization Framework for Connectivity Constraints in Image Segmentation and 3D Reconstruction; 2016; Dissertation; 146 Seiten

[225/395]: 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

2016 > Fakultäten > Informatik > Informatik 10 - Lehrstuhl für Rechnertechnik und Rechnerorganisation (Prof. Schulz)

[226/395]: 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

[227/395]: Böttner, David; Improving Hybrid Codes Through MPI-Aware OpenMP; 2016; Dissertation; 174 Seiten

[228/395]: 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

[229/395]: Süß, Tim ; Döring, Nils ; Gad, Ramy ; Nagel, Lars ; Brinkmann, André ; Feld, Dustin ; Schricker, Eric ; Soddemann, Thomas; Impact of the Scheduling Strategy in Heterogeneous Systems That Provide Co-Scheduling; 37; Proceedings of the 1st COSH Workshop on Co-Scheduling of HPC Applications; 2016

[230/395]: 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

[231/395]: Weidendorfer, Josef ; Breitbart, Jens; Detailed Characterization of HPC Applications for Co-Scheduling; 19; Proceedings of the 1st COSH Workshop on Co-Scheduling of HPC Applications; 2016

[232/395]: 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

[233/395]: Trinitis, Carsten ; Weidendorfer, Josef; Foreword; 5; Proceedings of the 1st COSH Workshop on Co-Scheduling of HPC Applications; 2016

[234/395]: Carsten Trinitis and Josef Weidendorfer; Proceedings of the 1st COSH Workshop on Co-Scheduling of HPC Applications; 2016

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

[235/395]: Goldberg, Tatjana; Next Generation Machine Learning Prediction of Protein Cellular Sorting; 2016; Dissertation; 175 Seiten

[236/395]: Vicedo Jover, Maria Esmeralda; Comprehensive analysis of intrinsically disordered protein content in organisms exposed to extreme ambient conditions; 2016; Dissertation; 110 Seiten
[237/395]: Carstens, Simeon; Bayesian structure determination from Chromosome Conformation Capture data and avenues to improve conformational sampling; 2016; Dissertation; 153 Seiten
[238/395]: Hopf, Thomas; Phenotype prediction from evolutionary sequence covariation; 2016; Dissertation; 131 Seiten
[239/395]: Hapfelmeier, Andreas; Incremental Linear Model Trees on Big Data; 2016; Dissertation; 153 Seiten
[240/395]: 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)

[241/395]: 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)

[242/395]: Ferstl, Florian; Visualizing the Variability in Ensemble Simulations; 2016; Dissertation; 180 Seiten
[243/395]: Jarema, Mihaela; Visual Analysis of Statistical Aspects of Ensemble Data; 2016; Dissertation; 167 Seiten
[244/395]: 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)

[245/395]: Chatelain, Pierre; Quality-Driven Control of a Robotized Ultrasound Probe; 2016; Dissertation; 204 Seiten
[246/395]: Fürst, Bernhard; Multi-modal Registration and Robotic Imaging for Computer Assisted Surgery; 2016; Dissertation; 204 Seiten
[247/395]: Dippon, Andreas; Natural Interaction in Multi-Device Environments; 2016; Dissertation; 128 Seiten
[248/395]: Drost, Bertram Heinrich; Point Cloud Computing for Rigid and Deformable 3D Object Recognition; 2016; Dissertation; 203 Seiten
[249/395]: Huang, Chun-Hao; Tracking by Detection of 3D Human Shapes in Multi-camera Environments; 2016; Dissertation; 198 Seiten
[250/395]: Wucherer, Patrick; Simulation in medical education; 2016; Dissertation; 101 Seiten
[251/395]: Ma, Meng; Personalized Interaction with Medical Information in Mixed Reality Environments; 2016; Dissertation; 136 Seiten
[252/395]: Pölsterl, Sebastian Walter; Algorithms for Large-scale Learning from Heterogeneous Survival Data; 2016; Dissertation; 251 Seiten
[253/395]: Itoh, Yuta; Calibration and Use of Optical See-Through Head-Mounted Displays toward Indistinguishable Augmented Reality; 2016; Dissertation; 162 Seiten
[254/395]: Pankratz, Frieder; Augmented Reality for Augmented Reality; 2016; Dissertation; 93 Seiten
[255/395]: Schulte zu Berge, Christian Ulrich; Real-time Processing for Advanced Ultrasound Visualization; 2016; Dissertation; 175 Seiten
[256/395]: Vetter, Christoph; Accelerated Registration and Reconstruction for Functional Nuclear Imaging; 2016; Dissertation; 142 Seiten

2016 > Fakultäten > Informatik > Informatik 17 - Lehrstuhl für Wirtschaftsinformatik (Prof. Krcmar)

[257/395]: 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
[258/395]: Robert Heininger, Matthias Utesch, Helmut Krcmar; Schülerakademie Serious Gaming mit ERPsim zur Förderung der Studierfähigkeit; 751-762; Multikonferenz Wirtschaftsinformatik (MKWI) 2016; Ilmenau, Germany; 2016
[259/395]: Matthias Utesch, Robert Heininger, Helmut Krcmar; Strengthening Study Skills by using ERPsim as a new Tool within the Pupils' Academy of Serious Gaming; 592-601; 2016 IEEE Global Engineering Education Conference (EDUCON); Abu Dhabi, UAE; 2016

[260/395]: Matthias Utesch, Andreas Hauer, Robert Heininger, Helmut Krcmar; An IT-based Learning Approach about Finite State Machines Using the Example of Stock Trading - The Stock Trading Game FSTG; 360-374; 19th International Conference on Interactive Collaborative Learning (ICL2016); Belfast, UK; 2016

[261/395]: Schreieck, Maximilian; Hakes, Christoph; Wiesche, Manuel; Krcmar, Helmut; Analysis of Platform Governance in the Internet of Things; Proceedings of the European Workshop on Software Ecosystems 2016: European Workshop on Software Ecosystems 2016; 2016

[262/395]: Schreieck, Maximilian; Safeti, Hazem; Siddiqui, Sajjad Ali; Pflügler, Christoph; Wiesche, Manuel; Krcmar, Helmut; A Matching Algorithm for Dynamic Ridesharing; Transportation Research Procedia; 2016; 19; 272-285

[263/395]: Zepic, Robert; Kleinod, Ekkart; Wolf, Petra; Krcmar, Helmut; Nentwig, Lutz; Kuper, Susanna; Mahler, Michél; Mobilisierungspotenziale von Verwaltungsprozessen. Ein Leitfaden zur Identifikation von Verwaltungsprozessen mit dem höchsten Mobilisierungspotenzial.; 2016

[264/395]: Pflügler, Christoph; Schreieck, Maximilian; Hernandez, Gabriel; Wiesche, Manuel; Krcmar, Helmut; A Concept for the Architecture of an Open Platform for Modular Mobility Services in the Smart City; Transportation Research Procedia; 2016; 19; 199-206

[265/395]: Schreieck, Maximilian; Wiesche, Manuel; Hein, Andreas; Krcmar, Helmut; Governance of nonprofit platforms – Onboarding mechanisms for a refugee information platform; SIG GlobDev Ninth Annual Workshop; 2016

[266/395]: Terzimeh, Naïla; Leipold, Nadja; Schäfer, Hanna; Madenach, Mira; Böhm, Markus; Groh, Georg; Gedrich, Kurt; Krcmar, Helmut; Can an Automated Personalized Nutrition Assistance System Successfully Change Nutrition Behavior? - Study Design; Thirty Seventh International Conference on Information Systems; 2016

[267/395]: 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

[268/395]: Zepic, Robert; Kleinod, Ekkart; Wolf, Petra; Krcmar, Helmut; Nentwig, Lutz; Kuper, Susanna; Mahler, Michél; Mobilisierungspotenziale von Verwaltungsprozessen; 2016

[269/395]: Lang, Michael; Pflügler, Christoph; Schreieck, Maximilian; Wiesche, Manuel; Krcmar, Helmut; Datenschutz durch maschinenlesbare Zertifizierung mittels XBRL; 2016

[270/395]: Schreieck, Maximilian; Pflügler, Christoph; Wiesche, Manuel; Krcmar, Helmut; Forderung 2: Verfahren zur Wertermittlung von Datensätzen schaffen; 2016

[271/395]: Pflügler, Christoph; Wiesche, Manuel; Krcmar, Helmut; The Explanatory Power of the Constructs of Transaction Cost Economics Theory; 11th International Research Workshop on Information Technology Project Management (IRWITPM); 2016

[272/395]: Ogonek, Nadine; Greger, Vanessa; Zepic, Robert; Räckers, Michael; Becker, Jörg; Krcmar, Helmut; Auf dem Weg zu einer innovativen Verwaltung: Rollen und Kompetenzen der Verwaltung im E-Government-Kontext; Fachtagung Verwaltungsinformatik (FTVI) und Fachtagung Rechtsinformatik (FTRI) 2016; 2016

[273/395]: Pflügler, Christoph; Köhn, Thomas; Schreieck, Maximilian; Wiesche, Manuel; Krcmar, Helmut; Predicting the Availability of Parking Spaces with Publicly Available Data; 361-373; Lecture Notes in Informatics (LNI); INFORMATIK 2016; 2016

[274/395]: Schreieck, Maximilian; Pflügler, Christoph; Dehner, Christoph; Vaidya, Samit; Bönisch, Simon; Wiesche, Manuel; Krcmar, Helmut; A Concept of Crowdsourced Delivery for Small Local Shops; 375-384; Lecture Notes in Informatics (LNI); INFORMATIK 2016; 2016

[275/395]: Krcmar, Helmut; Dapp, Marcus; Zepic, Robert; Müller, Lena-Sophie; Dietrich, Sabrina; Boberach, Michael; Moy, Theresa; eGovernment MONITOR 2016; 2016

[276/395]: Becker, Jörg; Greger, Vanessa; Heger, Oliver; Jahn, Katharina; Krcmar, Helmut; Müller, Heidrun; Niehaves, Björn; Ogonek, Nadine; Räckers, Michael; Schuppan, Tino; Zepic, Robert; E-Government-Kompetenz; Berlin, München, Münster, Siegen; 2016
[277/395]: Robert Heininger, Loina Prifti, Markus Böhm, Helmut Krcmar; Towards a Model of Heterogeneity in IT Service Value Networks: Results from a Literature Review; 163-174; 29th Bled eConference: Digital Economy; Bled, Slovenia; 2016

[278/395]: Schreieck, Maximilian; Wiesche, Manuel; Krcmar, Helmut; Modularization of Digital Services for Urban Transportation; Twenty-second Americas Conference on Information Systems; 2016

[279/395]: Schreieck, Maximilian; Wiesche, Manuel; Krcmar, Helmut; Design and Governance of Platform Ecosystems – Key Concepts and Issues for Future Research; Twenty-Fourth European Conference on Information Systems (ECIS); 2016

[280/395]: Zepic, Robert; Klotz, Thomas; Dapp, Marcus; Krcmar, Helmut; Social Media in Political Transition: A Literature Review; 240-246; Proceedings of the 16th European Conference on e-Government; 2016

[281/395]: Baader, Galina; Knigge, Marlene; Hecht, Sonja; Krcmar Helmut; Teaching Big Data Analytics to IS Students: Development of a Learning Framework; Multikonferenz Wirtschaftsinformatik (MKWI) 2016; 2016

[282/395]: Baader, Galina; Meyer, Robert; Wagner, Christoph; Krcmar Helmut; Specification and Implementation of a Data Generator to simulate Fraudulent User Behavior; 19th International Conference on Business Information Systems; 2016

[283/395]: Bögelsack, André; Baader, Galina; Prifti, Loina; Zimmermann, Ronny; Krcmar Helmut; Operating SAP in the Cloud; Rheinwerk Verlag; 2016

[284/395]: Fries, Veronika; Pfügliger, Christoph; Wiesche, Manuel; Krcmar, Helmut; The hateful six - Factors Hindering Adoption of Innovation at small and medium sized Enterprises; Twenty-second Americas Conference on Information Systems; 2016

[285/395]: Pfügliger, Christoph; Wiesche, Manuel; Krcmar, Helmut; The Dual-sided Effect of Project Failure on IT Professionals; ACM SIGMIS-CPR ’16; 2016

[286/395]: Pfügliger, Christoph; Bina, Vincent; Wiesche, Manuel; Krcmar, Helmut; The Influence of Familiarity within Teams on the Performance of IT Outsourcing Projects; The 76th Annual Meeting of the Academy of Management; 2016

[287/395]: Lang, Michael; Wiesche, Manuel; Krcmar, Helmut; What Are the Most Important Criteria for Cloud Service Provider Selection? A Delphi Study; European Conference on Information Systems; 2016

[288/395]: Hein, Andreas; Schreieck, Maximilian; Wiesche, Manuel; Krcmar, Helmut; Multiple-Case Analysis on Governance Mechanisms of Multi-Sided Platforms; Multikonferenz Wirtschaftsinformatik; Ilmenau, Germany; 2016

[289/395]: Füller, Kathrin; Böhm, Markus; Krcmar, Helmut; Designing for Positive User Experience in Product Design: A Qualitative Analysis of Toolkit Design Elements and their Implications on Emotional Reactions and Perceptions; Hawaii International Conference on Systems Sciences; 2016

[290/395]: Füller, Kathrin; Abud, Elias; Böhm, Markus; Krcmar, Helmut; Knowledge Management in Customer Integration: A Customer Input Management System; Multikonferenz Wirtschaftsinformatik; 2016

[291/395]: Müller, Simon C.; Böhm, Markus; Prof. Krcmar, Helmut; Prof. Welpe, Isabell M.; Machbarkeitsstudie: Geschäftsmodelle in der digitalen Wirtschaft; 2016

[292/395]: Müller, Simon C.; Böhm, Markus; Schröer, Marina; Bakhirev, Alexander; Baiasu, Bogdan-Cristian; Prof. Krcmar, Helmut; Prof. Welpe, Isabell M.; Geschäftsmodelle in der digitalen Wirtschaft; 2016

[293/395]: Akkaya Türkvaci, Cigdem; A Comprehensive Analysis on Citizen Adoption of E-Government Services: A Cross-Cultural Analysis; 2016; Dissertation; 372 Seiten

[294/395]: Ebner, Katharina; Mueller, Benjamin; Urbach, Nils; Riempp, Gerold; Krcmar, Helmut; Assessing IT Management’s Performance: A Design Theory for Strategic IT Benchmarking; IEEE Transactions on Engineering Management; 2016; 63; 113-126

[295/395]: Schermann, Michael; Yetton, Philip; Krcmar, Helmut; A response to “Transaction Cost Economics on Trial Again”; The Journal of Strategic Information Systems; 2016

[296/395]: Schermann, Michael; Dongus, Konrad; Yetton, Philip; Krcmar, Helmut; The role of Transaction Cost Economics in Information Technology Outsourcing research: A meta-analysis of the choice of contract type; The Journal of Strategic Information Systems; 2016

[297/395]: Rosenberg, Zuzana; Simulation Approach for Managing and Analyzing Dynamic Complexities in Business Process Change Projects; 2016; Dissertation; 245 Seiten
[298/395]: 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

[299/395]: Hoberg, Patrick; Kunden- und Anbietereinfluss im Vergleich; 2016; Dissertation; 211 Seiten

[300/395]: 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)

[301/395]: Project Consortium TUM Living Lab Connected Mobility; Digital Mobility Platforms and Ecosystems; München; 2016; 218

[302/395]: Schneider, Alexander W.; Decision Support for Application Landscape Diversity Management; 2016; Dissertation; 235 Seiten

[303/395]: 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.)

[304/395]: Krugel, Johannes; Approximate Pattern Matching with Index Structures; 2016; Dissertation; 229 Seiten

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

[305/395]: 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

[306/395]: Woke, A.; Bichler, M.; Chirigati, F.; Steeves, V.; Reproducible experiments on dynamic resource allocation in cloud data centers; Information Systems; 2016; 1; 98–101

[307/395]: Paulsen, Per; Bichler, Martin; A Principal-Agent Model of Bidding Firms in Multi-Unit Auctions; International Conference on Information Systems (ICIS 2016); 2016

[308/395]: Merling, S.; Karaenke, P.; Bichler, M.; Strategy-Proof Assignment of Bundles with Ordinal Preferences: An Application in Retail Logistics; Multikonferenz Wirtschaftsinformatik (MKWI) 2016: Band I; Universitätsverlag Ilmenau; 2016

[309/395]: Kroemer, C.; Bichler, M.; Goetzendorff, A.; (U)nexpected Bidder Behavior in Spectrum Auctions; INFORMS Group Decision and Negotiation; 2016; 25; 1; 31-63


[311/395]: Heinzl, A.; Bichler, M.; van der Aalst, W.; Disciplinary Pluralism, Flagship Conferences, and Journal Submissions; Business and Information Systems Engineering; 2016; 58; 4

[312/395]: Guler, K.; Bichler, M.; Petrakis, J.; Ascending combinatorial auctions with risk averse bidders; INFORMS Group Decision and Negotiation; 2016; 25; 3; May; 609-639

[313/395]: Fadaei, S.; Bichler, M.; Truthfulness and Approximation with Value-Maximizing Bidders; Symposium on Algorithmic Game Theory; 2016


[315/395]: Bichler, M.; Fux, V.; Goeree, J.; Linear payment rules for combinatorial exchanges; International Conference on Information Systems (ICIS 2016); 2016

[316/395]: der Aalst, Wil van; Bichler, Martin; Heinzl, Armin; Open Research in Business and Information Systems Engineering; Business and Information Systems Engineering; 2016; 57; 6

[317/395]: Fadaei, Salman; Algorithmic Mechanism Design via Relaxation and Rounding; 2016; Dissertation; 112 Seiten
2016 > Fakultäten > Informatik > Informatik 2 - Lehrstuhl für Sprachen und Beschreibungsstrukturen in der Informatik (Prof. Seidl)


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

[320/395]: Fuchs, Christoph; Limits and Chances of Social Information Retrieval; 2016; Dissertation; 275 Seiten
[321/395]: Schulze, Florian; Conversational Context for Mobile Notification Management; 2016; Dissertation; 182 Seiten
[322/395]: Emara, Karim Ahmed Awad El-Sayed; Safety-aware Location Privacy in Vehicular Ad-hoc Networks; 2016; Dissertation; 194 Seiten
[323/395]: Lehmann, Alexander; Mobile Social Situation Detection; 2016; Dissertation; 299 Seiten
[324/395]: Lamche, Béatrice; Improving the User Experience in Mobile Recommender Systems; 2016; Dissertation; 252 Seiten

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

[325/395]: Napier, Keegan; Horst, Oliver; Prehofer, Christian; Comparably Evaluating Communication Performance within Mixed-Criticality Systems; 4th International Workshop on Mixed Criticality Systems (WMC); 2016
[328/395]: 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
[329/395]: Kannengiesser, Nils; Chen, Yixiang; Baumgarten, Uwe; Song, Sejun; Securing License Verification by using Native Code, Fusing Options and Indirect Method Triggering on Android; International Symposium on Ambient Intelligence and Embedded Systems; 2016
[330/395]: Kannengießer, Nils Timotheus; Improving Copy Protection for Mobile Apps; 2016; Dissertation; 264 Seiten
[331/395]: Dörfel, Robert Urs; Power-Management in Automotiven Systemen - Integration und Umsetzung am Beispiel der PLASA-Plattform; 2016; Dissertation; 222 Seiten
[332/395]: 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)

[333/395]: 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)

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 22 - Lehrstuhl für Software Engineering (Prof. Pretschner)
[347/395]: Ahmadvand, Mohsen; Scemama, Antoine; Ochoa, Martin; 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

[348/395]: Lovat, Enrico; Ochoa, Martin; Pretschner, Alexander; Sound and Precise Cross-Layer Data Flow Tracking; Lecture Notes in Computer Science; Springer Nature; 2016

[349/395]: Felderer, Michael; Büchler, Matthias; Johns, Martin; Brucker, Achim D.; Breu, Ruth; Pretschner, Alexander; Security Testing; Advances in Computers; Elsevier BV; 2016

[350/395]: Felderer, Michael; Büchler, Matthias; Johns, Martin; Brucker, Achim D.; Breu, Ruth; Pretschner, Alexander; Security Testing; Advances in Computers; Elsevier BV; 2016

[351/395]: Severin Kacianka; Florian Kelbert; Alexander Pretschner; Towards a Unified Model of Accountability Infrastructures; 40-54; Proceedings First Workshop on Causal Reasoning for Embedded and safety-critical Systems Technologies (CREST 2016); Open Publishing Association; 2016

[352/395]: Holling, Dominik; Stanescu, Alvin; Beckers, Kristian; Pretschner, Alexander; Gemmar, Matthias; Failure Models for Testing Continuous Controllers; 2016 IEEE 27th International Symposium on Software Reliability Engineering (ISSRE); Institute of Electrical and Electronics Engineers (IEEE); 2016

[353/395]: Holling, Dominik; Hofbauer, Andreas; Pretschner, Alexander; Gemmar, Matthias; Profiting from Unit Tests for Integration Testing; 2016 IEEE International Conference on Software Testing, Verification and Validation (ICST); Institute of Electrical and Electronics Engineers (IEEE); 2016


[355/395]: D. Holling and S. Banescu and M. Probst and A. Petrovska and A. Pretschner; Nequivack: Assessing Mutation Score Confidence; 152-161; 2016 IEEE Ninth International Conference on Software Testing, Verification and Validation Workshops (ICSTW); 2016


[357/395]: Ibrahim, Amjad and Banescu, Sebastian; StIns4CS: A State Inspection Tool for C\#; 61–71; Proceedings of the 2016 ACM Workshop on Software PROtection; ACM; 2016


[359/395]: Bernhard Dieber; Severin Kacianka; Stefan Rass; Peter Schartner; Application-level security for ROS-based applications; International Conference on Intelligent Robots and Systems; IEEE; 2016


[361/395]: Ognawala, Saahil; Ochoa, Martin; Pretschner, Alexander; Limmer, Tobias; MACKE: compositional analysis of low-level vulnerabilities with symbolic execution; 780--785; Proceedings of the 31st IEEE/ACM International Conference on Automated Software Engineering; 2016

[362/395]: Kristian Beckers, Sebastian Pape; A Serious Game for Eliciting Social Engineering Security Requirements; to appear; Proceedings of the International Conference on Requirements Engineering; RE; 2016

[363/395]: Tong Li, Jennifer Horkoff, Elda Paja, Kristian Beckers and John Mylopoulos; Security Attack Analysis Using Attack Patterns; to appear; 10th IEEE International Conference on Research Challenges in Information Science, RCIS 2016; IEEE; 2016

[364/395]: Kristian Beckers, Jürgen Dürrwang, Dominik Holling; Standard Compliant Hazard and Threat Analysis for the Automotive Domain; Information; 2016; 36; 7

[382/395]: Haus, Michael; Cozzolino, Vittorio; Ding, Aaron Yi; Ott, Jörg; P2hub private personal data hub for mobile devices; Proceedings of the 17th ACM International Symposium on Mobile Ad Hoc Networking and Computing - Mobihoc '16; ACM Press; 2016

[383/395]: Cozzolino, Vittorio; Exploiting Scattered Data in Smart Systems; Proceedings of on MobiSys 2016 PhD Forum - Ph.D. Forum '16; ACM Press; 2016

[384/395]: Cozzolino, Vittorio; Exploiting Scattered Data in Smart Systems; Proceedings of on MobiSys 2016 PhD Forum - Ph.D. Forum '16; ACM Press; 2016

[385/395]: Wörndl, Wolfgang; Hefele, Alexander; Generating Paths Through Discovered Places--of--Interests for City Trip Planning; ENTER2016 - Information and Communication Technologies in Tourism 2016; Springer; 2016

[386/395]: Najafian, Shabnam; Wörndl, Wolfgang; Braunhofer, Matthias; Context-aware User Interaction for Mobile Recommender Systems; Late-breaking Results, Posters, Demos, Doctoral Consortium and Workshops Proceedings of the 24th ACM Conference on User Modeling, Adaptation and Personalisation (UMAP) 2016), Halifax, Canada, July 13-16, 2016.; 2016

[387/395]: Emara, Karim; Wörndl, Wolfgang; Schlichter, Johann H.; Context-based Pseudonym Changing Scheme for Vehicular Adhoc Networks; CoRR; 2016; abs/1607.07656

[388/395]: Herzog, Daniel; Wörndl, Wolfgang; Collaborative and Social Mobility Services; Digital Mobility Platforms and Ecosystems; 2016

[389/395]: Hiesel, Patrick; Wörndl, Wolfgang; Braunhofer, Matthias; Herzog, Daniel; A User Interface Concept for Context-Aware Recommender Systems; Mensch und Computer 2016-Tagungsband; 2016

[390/395]: Wörndl, Wolfgang; Solving Tourist Trip Design Problems from a User’s Perspective; Mensch und Computer 2016-Workshopband; 2016

[391/395]: Abdabo, Wessam; Wörndl, Wolfgang; DiRec: A Distributed User Interface Video Recommender; Proceedings of the Joint Workshop on Interfaces and Human Decision Making for Recommender Systems co-located with ACM Conference on Recommender Systems (RecSys 2016), Boston, MA, USA, September 16, 2016.; 2016

[392/395]: Herzog, Daniel; Wörndl, Wolfgang; Exploiting Item Dependencies to Improve Tourist Trip Recommendations; Proceedings of the Workshop on Recommenders in Tourism co-located with 10th ACM Conference on Recommender Systems (RecSys '16); 2016

[393/395]: Hiesel, Patrick; Braunhofer, Matthias; Wörndl, Wolfgang; Learning the Popularity of Items for Mobile Tourist Guides; Proceedings of the Workshop on Recommenders in Tourism co-located with 10th ACM Conference on Recommender Systems (RecSys 2016), Boston, MA, USA, September 15, 2016.; 2016

[394/395]: Herzog, Daniel; Wörndl, Wolfgang; Extending Content-Boosted Collaborative Filtering for Context-aware, Mobile Event Recommendations; Proceedings of the 12th International Conference on Web Information Systems and Technologies; SCITEPRESS; 2016

[395/395]: Haus, Michael; Cozzolino, Vittorio; Ding, Aaron Yi; Ott, Jörg; P2Hub Private Personal Data Hub for Mobile Devices: Poster; Proceedings of the 17th ACM International Symposium on Mobile Ad Hoc Networking and Computing; ACM; 2016

2016 > Fakultäten > Informatik > Informatik 3 - Professur für Data Mining and Analytics (Prof. Günnemann)

2016 > Fakultäten > Informatik > Informatik 24 - Lehrstuhl für Cyber Trust (Prof. Grossklags)