entries:

2016 > Fakultäten > Informatik > Informatik 1 - Lehrstuhl für Angewandte Softwaretechnik (Prof. Brügge)
[1/393]: Schneider, Florian; URML: Towards Visual Negotiation of Complex System Requirements; 2016; Dissertation; 449 Seiten
[2/393]: Haladjian, Juan; TangoHapps: An Integrated Development Environment for Smart Textiles; 2016; Dissertation; 191 Seiten
[3/393]: Peters, Sebastian Matthias; MIBO – A Framework for the Integration of Multimodal Intuitive Controls in Smart Buildings; 2016; Dissertation; 167 Seiten
[4/393]: Wagner, Martin Otto Werner; Gefahrenerkennung in Konfigurationen verteilter Systeme; 2016; Dissertation; 269 Seiten
[5/393]: Krusche, Stephan; Rugby - A Process Model for Continuous Software Engineering; 2016; Dissertation; 203 Seiten

2016 > Fakultäten > Informatik > Informatik 3 - Lehrstuhl für Datenbanksysteme (Prof. Kemper)
[6/393]: Mühlbauer, Tobias; On Scalable and Flexible Transaction and Query Processing in Main-Memory Database Systems; 2016; Dissertation; 200 Seiten
[7/393]: Leis, Viktor; Query Processing and Optimization in Modern Database Systems; 2016; Dissertation; 192 Seiten
[8/393]: Finis, Jan Peter; On Supporting Hierarchical Data in Relational Main-Memory Database Systems; 2016; Dissertation; 191 Seiten
[9/393]: 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)
[10/393]: Eder, Sebastian; Exploiting Execution Profiles in Software Maintenance and Test; 2016; Dissertation; 167 Seiten
[11/393]: Bauer, Veronika Maria; Analysing and supporting software reuse in practice; 2016; Dissertation; 247 Seiten
[12/393]: Junker, Maximilian; Specification and Analysis of Availability for Software-Intensive Systems; 2016; Dissertation; 176 Seiten
[13/393]: Hauptmann, Benedikt; Reducing System Testing Effort by Focusing on Commonalities in Test Procedures; 2016; Dissertation; 174 Seiten
[14/393]: Steidl, Daniela; Cost-Effective Quality Assurance For Long-Lived Software Using Automated Static Analysis; 2016; Dissertation; 164 Seiten
[15/393]: 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)
[16/393]: Dietrich, Felix; Köster, Gerta; Bungartz, Hans-Joachim; Numerical Model Construction with Closed Observables; SIAM J. Appl. Dyn. Syst.; 2016; 15; 4; Nov; 2078-2108
[17/393]: 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
[18/393]: 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
[19/393]: Samfass, Philipp; Schaller, Raphael; A parallel non-hydrostatic shallow water model on adaptive triangular meshes in sam(oa)^4;2; Lecture Notes in Informatics (LNI), Proceedings - Series of the Gesellschaft fur Informatik (GI); 2016
[38/393]: 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

[39/393]: Bungartz, Hans-Joachim; Neumann, Philipp; Tchipev, Nikola; Eckhardt, Wolfgang; Jarmatz, Piet; Coupling 4 Molecular Dynamics Codes in a Massively Parallel Molecular-Continuum Fluid Dynamics Framework; High Performance Computing in Science and Engineering Garching/Munich 2016; Wagner, Siegfried; Bode, Arndt; Brüchle, Helmut; Brehm, Matthias; Bayerische Akademie der Wissenschaften; 2016

[40/393]: Kowitz, Christoph; Applying the Sparse Grid Combination Technique in Linear Gyrokinetics; 2016; Dissertation

[41/393]: 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

[42/393]: Seckler, Steffen; Tchipev, Nikola; Bungartz, Hans-Joachim; Neumann, Philipp; Load Balancing for Molecular Dynamics Simulations on Heterogeneous Architectures; 2016 IEEE 23rd International Conference on High Performance Computing; 2016

[43/393]: Meister, Oliver; Rahnema, Kaveh; Bader, Michael; Parallel, Memory Efficient Adaptive Mesh Refinement on Structured Triangular Meshes with Billions of Grid Cells; ACM Transactions on Mathematical Software; 2016; 43; 3; Sep; 19:1-19:27

[44/393]: Parra Hinojosa, Alfredo; Gutierrez-Vega, Julio Cesar; Periodic Solutions, Eigenvalue Curves, and Degeneracy of the Fractional Mathieu Equation; Journal of Physics; 2016; 698; 1

[45/393]: Cajas, Juan Carlos; Multi-Code Coupling in Alya; München; 2016

[46/393]: Ragagnin, Antonio; Tchipev, Nikola; Bader, Michael; Dolag, Klaus; Hammer, Nicolay; Exploiting the Space Filling Curve Ordering of Particles in the Neighbour Search of Gadget3; Parallel Computing: On the Road to Exascale; IOS Press; 2016

[47/393]: Khakhutsky, Valery; Hegland, Markus; Spatially-Dimension-Adaptive Sparse Grids for Online Learning; Sparse Grids and Applications - Stuttgart 2014; Pflüger, Dirk; Garcke, Jochen; Springer International Publishing; 2016

[48/393]: Uphoff, Carsten; Bader, Michael; Generating high performance matrix kernels for earthquake simulations with viscoelastic attenuation; Proceedings of the 2016 International Conference on High Performance Computing & Simulation (HPCS 2016); IEEE; 2016

[49/393]: 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

[50/393]: 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

[51/393]: Weiß, Michael; Wegenmann, Benjamin; August, Moritz; Sigl, Georg; On Cache Timing Attacks Considering Multi-Core Aspects in Virtualized Embedded Systems; Trusted Systems; Springer; 2016

[52/393]: 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

[53/393]: 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

[54/393]: Roloff, Sascha; Pöpl, Alexander; Schwarzer, 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

[55/393]: Pöpl, 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

[56/393]: 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
[57/393]: 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

[58/393]: Neumann, Philipp; On Transient Hybrid Lattice Boltzmann-Navier-Stokes Flow Simulations; Journal of Computational Science; 2016; 17; Feb; 482-490

[59/393]: 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

[60/393]: 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

[61/393]: Bungartz, Hans-Joachim; Lindner, Florian; Gatzhammer, Bernhard; Mehl, Miriam; Scheufele, Klaudius; Shuklaev, Alexander; Uekermann, Benjamin; preCICE -- A Fully Parallel Library for Multi-Physics Surface Coupling; Computers and Fluids; 2016; 141; 250--258

[62/393]: Blom, David; Lindner, Florian; Mehl, Miriam; Scheufele, Klaudius; Uekermann, Benjamin; van Zuijlen, Alexander; A Review on Fast Quasi-Newton and Accelerated Fixed Point Iterations for Partitioned Fluid-Structure Interaction Simulation; Advances in Computational Fluid-Structure Interaction and Flow Simulation; Bazilevs, Yuri; Takizawa, Kenji; Birkhäuser; 2016

[63/393]: Mehl, Miriam; Uekermann, 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

[64/393]: Haelterman, Rob; Bogaers, Alfred; Uekermann, 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; Sep 17

[65/393]: Pöppl, Alexander; Herz, Alexander; A Cache-Aware Performance Prediction Framework for GPGPU Computations; Euro-Par 2015: Parallel Processing Workshops; Springer-Verlag; 2016

[66/393]: Heinecke, Alexander; Karlstetter, Roman; Pflüger, 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

[67/393]: Meister, Oliver; Sierpinski Curves for Parallel Adaptive Mesh Refinement in Finite Element and Finite Volume Methods; 2016; Dissertation

[68/393]: 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

[69/393]: Khakhutskyy, Valeriy; Sparse Grids for Big Data: Exploiting Parsimony for Large-Scale Learning; 2016; Dissertation

[70/393]: Compress, Isaiaas Alberto; Mo-Hellenbrand, Ao; Gerndt, Michael; Bungartz, Hans-Joachim; Infrastructure and API Extensions for Elastic Execution of MPI Applications; Proceedings of the 23rd European MPI Users’ Group Meeting; ACM; 2016

[71/393]: von Sivers, Isabella; Künzner, Florian; Köster, Gerta; Pedestrian Evacuation Simulation with Separated Families; Proceedings of the 8th International Conference on Pedestrian and Evacuation Dynamics (PED2016); 2016

[72/393]: Rippl, Michael; ELPA - Algorithmic extensions and optimization; PMAA; International Workshop on Parallel Matrix Algorithms and Applications; 2016

[73/393]: Huckle, Thomas; Donatelli, Marco; Mazza, Mariarosa; Sesana, Debora; Image Deblurring by Sparsity Constraint on the Fourier Coefficients; Numerical Algorithms; 2016; 72; 2; Jun; 341-361

[74/393]: Huckle, Thomas; Bolten, Matthias; Kravvaritis, Christos; Sparse Matrix Approximations and the Convergence of Multgrid Methods; Linear Algebra and Applications; 2016; 502; Aug; 58-78

[75/393]: 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; 1-19
[113/393]: Seitz, Michael J.; Simulating pedestrian dynamics; 2016; Dissertation; 205 Seiten

[114/393]: 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)

[115/393]: 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

[116/393]: 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

[117/393]: 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

[118/393]: 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

[119/393]: Haage, Mathias; Profanter, Stefan; Kessler, Ingmar; Perzylo, Alexander; Somani, Nikhil; Sőrmmo, Olof; Karlsson, Martin; Robertz, Sven Gestegård; Nilsson, Klas; Resch, Ludovic; Martl, Michael; On cognitive robot woodworking in SMeRobotics; International Symposium on Robotics (ISR); 2016

[120/393]: Morel, Yannick; Lebastard, Vincent; Boyer, Frederic; Neural-based underwater surface localization through electrolocation; 2016 IEEE International Conference on Robotics and Automation (ICRA); IEEE; 2016

[121/393]: 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; 26; 4; 1121-1154

[122/393]: 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

[123/393]: 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

[124/393]: Feihu Zhang and Alois Knoll; Vehicle detection based on probability hypothesis density filter; Sensors; 2016

[125/393]: Alexander Diewald, Sebastian Voss, and Simon Barner; A lightweight design space exploration and optimization language; Proceedings of the 19th International Workshop on Software and Compilers for Embedded Systems (SCOPES ‘16); 2016

[126/393]: 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

[127/393]: 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


[129/393]: On Enlarging Backward Reachable Sets via Zonotopic Set Membership; 2016

[130/393]: A Formally Verified Checker of the Safe Distance Traffic Rules for Autonomous Vehicles; 2016

[131/393]: Bagüés, Susana Alcalde; Feiten, Wendelin; Tiedemann, Tim; Backe, Christian; Glati, 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

[177/393]: Gaschler, Andre K.; Efficient Geometric Predicates for Integrated Task and Motion Planning; 2016; Dissertation; 170 Seiten

[178/393]: Stähle, Hauke; A Model-Based Framework for System-Wide Plug-and-Play with Flexible Timing Verification for Automotive Systems; 2016; Dissertation; 174 Seiten

[179/393]: Chen, Chen; A multimodal biosensor-based system with compatibility for telemonitoring and epidemiological services; 2016; Dissertation; 175 Seiten

[180/393]: Chen, Gang; Resource Management in Real-time Multicore Embedded Systems: Performance and Energy Perspectives; 2016; Dissertation; 149 Seiten

[181/393]: Rücksteß, Thomas Frank; Reinforcement Learning in Supervised Problem Domains; 2016; Dissertation; 169 Seiten

2016 > Fakultäten > Informatik > Informatik 7 - Lehrstuhl für Theoretische Informatik (Prof. Esparza)

[182/393]: Freiherr von Gleissenthall, Klaus; Cardinalities in Software Verification; 2016; Dissertation; 75 Seiten

[183/393]: 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)

[184/393]: 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

[185/393]: Gasser, Oliver; Scheittle, Quirin; Gebhard, Sebastian; Carle, Georg; Scanning the IPv6 Internet: Towards a Comprehensive Hitlist; Proc. 8th Int. Workshop on Traffic Monitoring and Analysis; 2016

[186/393]: 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

[187/393]: 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

[188/393]: Wachs, Matthias; Herold, Nadine; Posselt, Stephan-A.; Dold, Florian; Carle, Georg; GPLMT: A Lightweight Experimentation and Testbed Management Framework; Passive and Active Measurement: 17th International Conference, PAM 2016; 2016

[189/393]: 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

[190/393]: 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

[191/393]: 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

[192/393]: 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

[193/393]: 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

[194/393]: 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

[195/393]: Diekmann, Cornelius; Michaelis, Julius; Haslbeck, Max; Simple Firewall; Archive of Formal Proofs; 2016; aug

[196/393]: Sel, Daniel; Totakura, Sree Harsha; Carle, Georg; sKnock: Scalable Port-Knocking for Masses; Workshop on Mobility and Cloud Security & Privacy; 2016
[197/393]: 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

[198/393]: Schelteit, 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

[199/393]: Raumer, Daniel; Gallenmüller, Sebastian; Emmerich, Paul; Mailardian, 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

[200/393]: 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

[201/393]: Rak, Jacek; Niedermayer, Heiko; Papadimitriou, Dimitri; Romero, Pablo; Information-driven network resilience: Research challenges and perspectives; Optical Switching and Networking; 2016

[202/393]: Pahl, Marc-Oliver; Carle, Georg; Klinker, Gudrun; Distributed Smart Space Orchestration; Network Operations and Management Symposium 2016 (NOMS 2016) - Dissertation Digest; 2016

[203/393]: Niedermayer, Heiko; Raumer, Daniel; Schwellnus, Nikolai; 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

[204/393]: Leclaire, Maurice; Günther, Stephan M.; Lienen, Marten; Riemensberger, 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

[205/393]: Diekmann, Cornelius; Hupel, Lars; Iptables_Semantics; Archive of Formal Proofs; 2016; sep

[206/393]: Diekmann, Cornelius; Michaelis, Julius; Hupel, Lars; IP Addresses; Archive of Formal Proofs; 2016; jun

[207/393]: Michaelis, Julius; Diekmann, Cornelius; Routing; Archive of Formal Proofs; 2016; aug

[208/393]: Michaelis, Julius; Diekmann, Cornelius; LOFT -- Verified Migration of Linux Firewalls to SDN; Archive of Formal Proofs; 2016; oct

[209/393]: 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


[211/393]: 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


[213/393]: 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

[214/393]: Gasser, Oliver; Schelteit, Quirin; Geißhard, Sebastian; Carle, Georg; Scanning the IPv6 Internet: Towards a Comprehensive Hitlist; Proc. 8th Int. Workshop on Traffic Monitoring and Analysis; 2016

[215/393]: 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

[216/393]: Emmerich, Paul; Gallenmüller, Sebastian; Carle, Georg; FLOWer -- Device Benchmarking Beyond 100 Gbit/s; IFIP Networking 2016; 2016
[217/393]: Diekmann, Cornelius; Michaelis, Julius; Haslbeck, Maximilian; Carle, Georg; Verified iptables Firewall Analysis; IFIP Networking 2016; 2016
[218/393]: Runge, Alexander Beifußand Torsten M.; Raumer, Daniel; Emmerich, Paul; Wolfinger, Bernd E.; Carle, Georg; Building a Low Latency Linux Software Router; The First International Conference in Networking Science & Practice; 2016
[219/393]: 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
[220/393]: Günther, Stephan Matthias; Network Coding in Wireless Networks; 2016; Dissertation
[221/393]: Stühmer, Jan; A Convex Optimization Framework for Connectivity Constraints in Image Segmentation and 3D Reconstruction; 2016; Dissertation; 146 Seiten
[222/393]: Hörnig, Martin; Kamerparameter-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 9 - Lehrstuhl für Bildverarbeitung und Mustererkennung (Prof. Cremers)

[223/393]: Schwamp, Johann; An Evaluation of Architectural Threats to Internet Routing; 2016; Dissertation; 236 Seiten

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

[224/393]: 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
[225/393]: Büttner, David; Improving Hybrid Codes Through MPI-Aware OpenMP; 2016; Dissertation; 174 Seiten
[226/393]: 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
[227/393]: 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
[228/393]: 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
[229/393]: 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
[230/393]: Haritatos, Alexandros-Herodotos ; Nikas, Konstantinos ; Goumas, Georgios ; Koziiris, Nectarios; A resource-centric Application Classification Approach; 7; Proceedings of the 1st COSH Workshop on Co-Scheduling of HPC Applications; 2016
[231/393]: Trinitis, Carsten ; Weidendorfer, Josef; Foreword; 5; Proceedings of the 1st COSH Workshop on Co-Scheduling of HPC Applications; 2016
[232/393]: 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)

[233/393]: Goldberg, Tatyana; Next Generation Machine Learning Prediction of Protein Cellular Sorting; 2016; Dissertation; 175 Seiten
[234/393]: Vicedo Jover, Maria Esmeralda; Comprehensive analysis of intrinsically disordered protein content in organisms exposed to extreme ambient conditions; 2016; Dissertation; 110 Seiten
[235/393]: Carstens, Simeon; Bayesian structure determination from Chromosome Conformation Capture data and avenues to improve conformational sampling; 2016; Dissertation; 153 Seiten
[276/393]: Schreieck, Maximilian; Wiesche, Manuel; Krcmar, Helmut; Modularization of Digital Services for Urban Transportation; Twenty-second Americas Conference on Information Systems; 2016

[277/393]: 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

[278/393]: 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

[279/393]: 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

[280/393]: 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

[281/393]: Bögelsack, André; Baader, Galina; Prifti, Loina; Zimmermann, Ronny; Krcmar Helmut; Operating SAP in the Cloud; Rheinwerk Verlag; 2016

[282/393]: Fries, Veronika; Pflügl, 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

[283/393]: Pflügl, Christoph; Wiesche, Manuel; Krcmar, Helmut; The Dual-sided Effect of Project Failure on IT Professionals; ACM SIGMIS-CPR ‘16; 2016

[284/393]: Pflügl, 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

[285/393]: 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

[286/393]: Hein, Andreas; Schreieck, Maximilian; Wiesche, Manuel; Krcmar, Helmut; Multiple-Case Analysis on Governance Mechanisms of Multi-Sided Platforms; Multikonferenz Wirtschaftsinformatik; Ilmenau, Germany; 2016

[287/393]: 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

[288/393]: Füller, Kathrin; Abud, Elias; Böhm, Markus; Krcmar, Helmut; Knowledge Management in Customer Integration: A Customer Input Management System; Multikonferenz Wirtschaftsinformatik; 2016

[289/393]: Müller, Simon C.; Böhm, Markus; Prof. Krcmar, Helmut; Prof. Welpe, Isabell M.; Machbarkeitsstudie: Geschäftsmodelle in der digitalen Wirtschaft; 2016

[290/393]: 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

[291/393]: Akkaya Türkavci, Cigdem; A Comprehensive Analysis on Citizen Adoption of E-Government Services: A Cross-Cultural Analysis; 2016; Dissertation; 372 Seiten

[292/393]: 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

[293/393]: Schermann, Michael; Yetton, Philip; Krcmar, Helmut; A response to “Transaction Cost Economics on Trial Again”; The Journal of Strategic Information Systems; 2016

[294/393]: 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

[295/393]: Rosenberg, Zuzana; Simulation Approach for Managing and Analyzing Dynamic Complexities in Business Process Change Projects; 2016; Dissertation; 245 Seiten

[296/393]: 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
2016 > Fakultäten > Informatik > Informatik 19 - Lehrstuhl für Software Engineering betrieblicher Informationssysteme (Prof. Matthes)

[297/393]: Hoberg, Patrick; Kunden- und Anbieterinfluss im Vergleich; 2016; Dissertation; 211 Seiten

[298/393]: Goffart, Klaus; Entscheidungsverhalten im Fahrzeug am Beispiel von Parkplatzentscheidungen; 2016; Dissertation; 227 Seiten

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

[300/393]: Project Consortium TUM Living Lab Connected Mobility; Digital Mobility Platforms and Ecosystems; München; 2016; 218

[301/393]: Schneider, Alexander W.; Decision Support for Application Landscape Diversity Management; 2016; Dissertation; 235 Seiten

[302/393]: Hauder, Matheus; Empowering End-Users to Collaboratively Structure Knowledge-Intensive Processes; 2016; Dissertation; 220 Seiten

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

[303/393]: 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

[304/393]: Woke, A.; Bichler, M.; Chirolagati, F.; Steeves, V.; Reproducible experiments on dynamic resource allocation in cloud data centers; Information Systems; 2016; 1; 98–101

[305/393]: Paulsen, Per; Bichler, Martin; A Principal-Agent Model of Bidding Firms in Multi-Unit Auctions; International Conference on Information Systems (ICIS 2016); 2016

[306/393]: 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

[307/393]: Kroemer, C.; Bichler, M.; Goetzendorff, A.; (U)expected Bidder Behavior in Spectrum Auctions; INFORMS Group Decision and Negotiation; 2016; 25; 1; 31-63


[309/393]: Heinzl, A.; Bichler, M.; van der Aalst, W.; Disciplinary Pluralism, Flagship Conferences, and Journal Submissions; Business and Information Systems Engineering; 2016; 58; 4

[310/393]: Guler, K.; Bichler, M.; Petrakis, J.; Ascending combinatorial auctions with risk averse bidders; INFORMS Group Decision and Negotiation; 2016; 25; 3; May; 609-639

[311/393]: Fadaei, S.; Bichler, M.; Truthfulness and Approximation with Value-Maximizing Bidders; Symposium on Algorithmic Game Theory; 2016


[313/393]: Bichler, M.; Fux, V.; Goeree, J.; Linear payment rules for combinatorial exchanges; International Conference on Information Systems (ICIS 2016); 2016

[314/393]: der Aalst, Wil van; Bichler, Martin; Heinzl, Armin; Open Research in Business and Information Systems Engineering; Business and Information Systems Engineering; 2016; 57; 6

[315/393]: Fadaei, Salman; Algorithmic Mechanism Design via Relaxation and Rounding; 2016; Dissertation; 112 Seiten

[316/393]: 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)


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

[318/393]: Fuchs, Christoph; Limits and Chances of Social Information Retrieval; 2016; Dissertation; 275 Seiten
[319/393]: Schulze, Florian; Conversational Context for Mobile Notification Management; 2016; Dissertation; 182 Seiten
[320/393]: Emara, Karim Ahmed Awad El-Sayed; Safety-aware Location Privacy in Vehicular Ad-hoc Networks; 2016; Dissertation; 194 Seiten
[321/393]: Lehmann, Alexander; Mobile Social Situation Detection; 2016; Dissertation; 299 Seiten
[322/393]: Lamche, Béatrice; Improving the User Experience in Mobile Recommender Systems; 2016; Dissertation; 252 Seiten

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

[323/393]: Napier, Keegan; Horst, Oliver; Prehofer, Christian; Comparably Evaluating Communication Performance within Mixed-Criticality Systems; 4th International Workshop on Mixed Criticality Systems (WMC); 2016
[326/393]: 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
[327/393]: 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
[328/393]: Kannengießer, Nils Timotheus; Improving Copy Protection for Mobile Apps; 2016; Dissertation; 264 Seiten
[329/393]: Dörfel, Robert Urs; Power-Management in Automotiven Systemen - Integration und Umsetzung am Beispiel der PLASA-Plattform; 2016; Dissertation; 222 Seiten
[330/393]: 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)

[331/393]: 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)

[332/393]: 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 '16; Association for Computing Machinery (ACM); 2016
[333/393]: Sikora, Anna; César, Eduardo; Comprés, Isaías; Gerndt, Michael; Autotuning of MPI Applications Using PTF; Proceedings of the ACM Workshop on Software Engineering Methods for Parallel and High
2016 > Fakultäten > Informatik > Informatik 5 - Fachgebiet Wissenschaftliches Rechnen (Prof. Huckle)

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

[335/393]: Resch, Christoph; Enhancing Projective Spatial Augmented Reality in Industry; 2016; Dissertation
[336/393]: Han, Gel; Development of an Indoor Location Tracking System for the Operating Room; 2016; Dissertation; 184 Seiten

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

[337/393]: Weiβ, Michael; System Architectures to Improve Trust, Integrity and Resilience of Embedded Systems; 2016; Dissertation; 146 Seiten

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)

[338/393]: Kunßar, Ondřej; Types, Abstraction and Parametric Polymorphism in Higher-Order Logic; 2016; Dissertation; 172 Seiten
[339/393]: Noschinski, Lars; Formalizing Graph Theory and Planarity Certificates; 2016; Dissertation; 121 Seiten

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

[340/393]: Mösenlechner, Lorenz; The Cognitive Robot Abstract Machine; 2016; Dissertation; 255 Seiten

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

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

[341/393]: Gutjahr, Benjamin and Pek, Christian and Gröll, Lutz and Werling, Moritz; Efficient trajectory optimization for vehicles using quadratic programming; Automatisierungstechnik; 2016; 64; 10; 786--794
[342/393]: Pek, Christian and Muxfeldt, Arne and Kubus, Daniel; Simplifying synchronization in cooperative robot tasks-An enhancement of the Manipulation Primitive paradigm; Proc. of the IEEE Int. Conf. on Emerging Technologies and Factory Automation; 2016

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)

[343/393]: Zieglmeier, Valentín; Resilience Metrics; 2016
[344/393]: Ahmadvand, Mohsen; Ibrahim, Amjad; Requirements Reconciliation for Scalable and Secure Microservice (De)composition; 2016 IEEE 24th International Requirements Engineering Conference Workshops (REW); IEEE; 2016
[345/393]: 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
[366/393]: Kristian Beckers, Isabelle Cote, Thomas Frese, Denis Hatebur, Maritta Heisel; A structured and systematic model-based development method for automotive systems, considering the OEM/supplier interface; Reliability Engineering & System Safety; 2016


[368/393]: 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

[369/393]: Holling, Dominik; Defect-based Quality Assurance with Defect Models; 2016; Dissertation; 199 Seiten

[370/393]: Wüchner, Tobias; Behavior-based Malware Detection with Quantitative Data Flow Analysis; 2016; Dissertation; 236 Seiten

[371/393]: 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)

[372/393]: Urbanek, Holger Stefan; iEMG: Imaging Electromyography; 2016; Dissertation

[373/393]: Osendorfer, Christian Anton; Connectionist Models for Learning Local Image Descriptors: An empirical case study; 2016; Dissertation; 285 Seiten

[374/393]: Höppner, Hannes; Analysis of Human Intrinsic Stiffness Modulation and its Use in Variable-Stiffness Robots; 2016; Dissertation; 133 Seiten

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)

[375/393]: 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)

[376/393]: Laß, Christopher; Wördl, 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


[378/393]: Haus, Michael; System approach towards private proximity services; Proceedings of the 2016 ACM International Joint Conference on Pervasive and Ubiquitous Computing Adjunct - UbiComp ‘16; ACM Press; 2016

[379/393]: 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

[380/393]: 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
Cozzolino, Vittorio; Exploiting Scattered Data in Smart Systems; Proceedings of on MobiSys 2016 PhD Forum - Ph.D. Forum ’16; ACM Press; 2016

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

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

Hiesel, Patrick; Wörndl, Wolfgang; Herzog, Daniel; A User Interface Concept for Context-Aware Recommender Systems; Mensch und Computer 2016-Tagungsband; 2016

Wörndl, Wolfgang; Solving Tourist Trip Design Problems from a User’s Perspective; Mensch und Computer 2016-Workshopband; 2016

Abdrabo, 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

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)