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2017 > Fakultäten > Informatik > Informatik 5 - Fachgebiet Wissenschaftliches Rechnen (Prof. Huckle)

2017 > Fakultäten > Informatik > Informatik 16 - Fachgebiet Erweiterte Realität (Prof. Klinker)

[335/385]: Knorr, Sebastian Bernhard; Leveraging the User’s Face as a Known Object in Handheld Augmented Reality; 2017; Dissertation; 157 Seiten

2017 > Fakultäten > Informatik > Informatik 20 - Lehrstuhl für Sicherheit in der Informatik (Prof. Eckert)

[336/385]: Kilic, Fatih; Security Investigation in Encrypted Environment; 2017; Dissertation; 163 Seiten

[337/385]: Velten, Michael; Hardware-based Integrity Protection combined with Continuous User Verification in Virtualized Systems; 2017; Dissertation; 163 Seiten

[338/385]: Kittel, Thomas; Code and Data Integrity of Modern Operating Systems; 2017; Dissertation; 230 Seiten

[339/385]: Ibing, Andreas; Dynamic Symbolic Execution with Scalable Interpolation Based Path Merging; 2017; Dissertation; 134 Seiten

[340/385]: Xiao, Huang; Adversarial and Secure Machine Learning; 2017; Dissertation; 153 Seiten

2017 > Fakultäten > Informatik > Informatik 3 - Fachgebiet Datenbanksysteme (Prof. Neumann)

2017 > Fakultäten > Informatik > Informatik 12 - Professur für Computational Biology (Prof. Gagneur)

2017 > Fakultäten > Informatik > Informatik 21 - Lehrstuhl für Logik und Verifikation (Prof. Nipkow)

2017 > Fakultäten > Informatik > Informatik 9 - Fachgebiet Informatik mit Schwerpunkt Intelligente Autonome Systeme (N.N.)

[341/385]: Kresse, Ingo; A semantic constraint-based Robot Motion Control for Generalizing Everyday Manipulation Actions; 2017; Dissertation; 193 Seiten

2017 > Fakultäten > Informatik > Informatik 14 - Fachgebiet Theoretische Informatik (Prof. Räcke)

2017 > Fakultäten > Informatik > Informatik 6 - Assistant Professorship Cyber Physical Systems (Prof. Althoff)

[342/385]: Elguindy, Ahmed; Control and Stability of Power Systems using Reachability Analysis; 2017; Dissertation; 168 Seiten

2017 > Fakultäten > Informatik > Informatik 6 - Fachgebiet Informatik mit Schwerpunkt Telerobotik und Sensordatenfusion (Prof. Burschka)

[343/385]: Darius Burschka; Monocular Navigation in Large Scale Dynamic Environments; British Machine Vision Conference 2017; 2017

[344/385]: Jens Schulz, Kira Hirsenkorn, Julian Löhner, Moritz Werling, Darius Burschka; Estimation of collective maneuvers through cooperative multi-agent planning; IEEE Intelligent Vehicles Symposium (IV); 2017

[345/385]: Bustin, Aurelien; Advanced Reconstruction Techniques in Free-Breathing Multi-Contrast High-Resolution Cardiac Magnetic Resonance Imaging; 2017; Dissertation; 213 Seiten

[346/385]: Schaub, Alexander; Robust Perception from Optical Sensors for Reactive Behaviors in Autonomous Robotic Vehicles; 2017; Dissertation
2017 > Fakultäten > Informatik > Informatik 5 - Fachgebiet Hardware-nahe Algorithmik und Software für Höchstleistungsrechnen (Prof. Bader)

[347/385]: Uphoff, Carsten; Rettenberger, Sebastian; Bader, Michael; Madden, Elizabeth H.; Ulrich, Thomas; Wollherr, Stephanie; Gabriel, Alice-Agnes; Extreme Scale Multi-Physics Simulations of the Tsunamigenic 2004 Sumatra Megathrust Earthquake; SC ’17: Proceedings of the International Conference for High Performance Computing, Networking, Storage and Analysis; Denver, USA; ACM; 2017

[348/385]: Langenberg, Robert; Analysis and Optimization of the Offline Software of the ATLAS Experiment at CERN; 2017; Dissertation; 123 Seiten

2017 > Fakultäten > Informatik > Informatik 18 - Fachgebiet Algorithmische Spieltheorie (Prof. Brandt)

2017 > Fakultäten > Informatik > Informatik 22 - Lehrstuhl für Software Engineering (Prof. Pretschner)

[349/385]: Schüle, Maximilian E.; Schliski, Pascal M. N.; Hutzelmann, Thomas; Rosenberger, Tobias; Leis, Viktor; Vorona, Dimitri; Kemper, Alfons; Neumann, Thomas; Monopedia; Proceedings of the VLDB Endowment; 2017; 10; 12; 1921-1924

[350/385]: Hauer, Florian; Pretschner, Alexander; Schmitt, Maximilian; Groetsch, Markus; Industrial Evaluation of Search-Based Test Generation Techniques for Control Systems; 2017 IEEE International Symposium on Software Reliability Engineering Workshops (ISSREW); IEEE; 2017

[351/385]: Kacianka, Severin; Beckers, Kristian; Kelber, Florian; Kumari, Prachi; How Accountability is Implemented and Understood in Research Tools; Product-Focused Software Process Improvement; Springer International Publishing; 2017

[352/385]: Rehwald, Simon; Ibrahim, Amjad; Beckers, Kristian; Pretschner, Alexander; ACCBench: A Framework for Comparing Causality Algorithms; Electronic Proceedings in Theoretical Computer Science; 2017; 259; 16-30

[353/385]: Golagha, Mojdeh; A Framework for Failure Diagnosis; 2017 IEEE International Conference on Software Testing, Verification and Validation (ICST); IEEE; 2017

[354/385]: Golagha, Mojdeh; Pretschner, Alexander; Challenges of Operationalizing Spectrum-Based Fault Localization from a Data-Centric Perspective; 2017 IEEE International Conference on Software Testing, Verification and Validation Workshops (ICSTW); IEEE; 2017

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[357/385]: Cârlan, Carmen; Gallina, Barbara; Kacianka, Severin; Breu, Ruth; Arguing on Software-Level Verification Techniques Appropriateness; Lecture Notes in Computer Science; Springer International Publishing; 2017


[359/385]: Banescu, Sebastian and Pretschner, Alexander; A Tutorial on Software Obfuscation; to appear in advances in computing; 2017

[360/385]: Bier, Philipp Christoph Sebastian; Umsetzung des datenschutzrechtlichen Auskunftsanspruchs auf Grundlage von Usage-Control und Data-Provenance-Technologien; 2017; Dissertation; 372 Seiten

[361/385]: Banescu, Sebastian-Emilian; Characterizing the Strength of Software Obfuscation Against Automated Attacks; 2017; Dissertation; 204 Seiten

[362/385]: Tobias Wüchner, Aleksander Cislak, Martin Ochoa, Alexander Pretschner; Leveraging Compression-based Graph Mining for Behavior-based Malware Detection; IEEE Transactions on Dependable and Secure Computing, 2017; 2017

[363/385]: Banescu, Sebastian and Ahmadvand, Mohsen and Pretschner, Alexander and Shield, Robert and Hamilton, Chris; Detecting Patching of Executables without System Calls; Proceedings of the Conference on Data and Application Security and Privacy; 2017
2017 > Fakultäten > Informatik > Informatik 6 - Fachgebiet Biomimetische Robotersysteme und Maschinelles Lernen (Prof. van der Smagt)

2017 > Fakultäten > Informatik > Informatik 23 - Lehrstuhl für Sensorbasierte Robotersysteme und Intelligente Assistenzsysteme (Prof. Albu-Schäffer)

2017 > Fakultäten > Informatik > Informatik 15 - Assistant Professorship Games Engineering (Prof. Thuerey)

2017 > Fakultäten > Informatik > Informatik 27 - Full Professorship Theoretische Informatik - Liesel Beckmann Professur - (Prof. Albers)

2017 > Fakultäten > Informatik > Informatik 16 - Assistant Professorship Bildbasierte biomedizinische Modellierung (Prof. Menze)

[364/385]: Bieth, Marie; Localising Anatomical Structures and Quantifying Tumour Burden in PET/CT Images using Machine Learning; 2017; Dissertation; 129 Seiten

[365/385]: Christ, Patrick Ferdinand; Convolutional Neural Networks for Classification and Segmentation of Medical Images; 2017; Dissertation; 137 Seiten

2017 > Fakultäten > Informatik > Informatik 11 - Lehrstuhl für Connected Mobility (Prof. Ott)

[366/385]: Haus, Michael; Ding, Aaron Yi; Ott, Jörg; Managing IoT at the Edge; Proceedings of the 3rd Workshop on Experiences with the Design and Implementation of Smart Objects - SMARTOBJECTS ’17; ACM Press; 2017

[367/385]: Haus, Michael; Ding, Aaron Yi; Hui, Pan; Ott, Jörg; Demo: iConfig; Proceedings of the 12th Workshop on Challenged Networks - CHANTS ’17; ACM Press; 2017

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[370/385]: Cozzolino, Vittorio; Ding, Aaron Yi; Ott, Jörg; FADES; Proceedings of the Workshop on Hot Topics in Container Networking and Networked Systems - HotConNet ’17; ACM Press; 2017

[371/385]: Neidhardt, Julia; Fesenmaier, Daniel R.; Kufflik, Tsvi; Wörndl, Wolfgang; RecTour 2017; Proceedings of the Eleventh ACM Conference on Recommender Systems - RecSys ’17; ACM Press; 2017

[372/385]: Herzog, Daniel; Wörndl, Wolfgang; Mobile and Context-Aware Event Recommender Systems; Lecture Notes in Business Information Processing; Springer International Publishing; 2017

[373/385]: Schoenwaelder, J.; Bajpai, V.; A YANG Data Model for LMAP Measurement Agents; 2017

[374/385]: Bajpai, Vaibhav; Eravuchira, Steffie Jacob; Schönwälder, Jürgen; Dissecting Last-mile Latency Characteristics; ACM SIGCOMM Computer Communication Review; 2017; 47; 5; 25-34

[375/385]: Bajpai, Vaibhav; Ahsan, Saba; Schönwälder, Jürgen; Ott, Jörg; Measuring YouTube Content Delivery over IPv6; ACM SIGCOMM Computer Communication Review; 2017; 47; 5; 2-11

[376/385]: Herzog, Daniel; Recommending a Sequence of Points of Interest to a Group of Users in a Mobile Context; Proceedings of the Eleventh ACM Conference on Recommender Systems - RecSys ’17; ACM Press; 2017

[377/385]: Laß, Christopher; Herzog, Daniel; Wörndl, Wolfgang; Context-Aware Tourist Trip Recommendations; Proceedings of the 2nd Workshop on Recommenders in Tourism co-located with 11th ACM Conference on Recommender Systems (RecSys ’17); 2017

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[380/385]: Bajpai, Vaibhav; Kühlewind, Mirja; Ott, Jörg; Schönwälder, Jürgen; Sperotto, Anna; Trammell, Brian; Challenges with Reproducibility; Proceedings of the Reproducibility Workshop; ACM; 2017

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[383/385]: Wörndl, Wolfgang; A Web-based Application for Recommending Travel Regions; Adjunct Publication of the 25th Conference on User Modeling, Adaptation and Personalization - UMAP '17; ACM Press; 2017

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2017 > Fakultäten > Informatik > Informatik 3 - Professur für Data Mining and Analytics (Prof. Günnemann)

2017 > Fakultäten > Informatik > Informatik 24 - Lehrstuhl für Cyber Trust (Prof. Grossklags)