



FAKULTÄT FÜR
INFORMATIK

Publikationsbericht 2012

FAKULTÄT FÜR INFORMATIK

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1. Leitung

Prof. Dr.-Ing. habil. Graham Horton (Dekan) bis 30.09.2012
Prof. Dr.rer.nat.habil. Gunter Saake (Dekan) ab 01.10.2012
Prof. Dr. rer. nat. habil. Rudolf Kruse (Prodekan) bis 30.09.2012
Prof. Dr.-Ing. Andreas Nürnberger (Prodekan) ab 01.10.2012
Prof. Dr. rer. pol. habil. Hans-Knud Arndt (Studiendekan) bis 30.09.2012
Prof. Dr.-Ing. habil. Bernhard Preim (Studiendekan) ab 01.10.2012

2. Institute

Institut für Technische und Betriebliche Informationssysteme
Institut für Wissens- und Sprachverarbeitung
Institut für Verteilte Systeme
Institut für Simulation und Graphik
SAP Univerity Competence Center

3. Veröffentlichungen

Dissertationen

Ahmed, Farag; Nürnberger, Andreas [Gutachter]

Meaning refinement to improve cross-lingual information retrieval. - Magdeburg, Univ., Fak. für Informatik, Diss., 2012; XVIII, 214 S.: graph. Darst.; 2012

Buchholz, Robert; Horton, Graham [Gutachter]; Tolujew, Juri [Gutachter]

Conversive Hidden non-Markovian models. - Magdeburg, Univ., Fak. für Informatik, Diss., 2012; VI, 141 S.: graph. Darst.; 2012

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Hobelsberger, Martin; Dumke, Reiner [Gutachter]

Reusability evaluation of component-based embedded automotive software systems. - Magdeburg, Univ., Fak. für Informatik, Diss., 2012; XXI, 128 S.: graph. Darst.; 2012

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Dr. Veit Köppen
Dipl.-Wirtsch.-Inf. Dirk Dreschel
Dipl.-Ing. Fred Kreuzmann

2. Hochschullehrer

Prof. Dr. rer. pol. Hans-Knud Arndt
Prof. Dr.-Ing. Jana Dittmann
Prof. Dr.-Ing. Andreas Nürnberger
Jun.-Prof. Dr. Frank Ortmeier
Prof. Dr.-Ing. Georg Paul
Prof. Dr. rer. nat. Gunter Saake
Prof. Dr.-Ing. Thomas Schulze
Prof. Dr. rer. nat. Myra Spiliopoulou
Prof. Dr. Klaus Turowski

3. Veröffentlichungen

Begutachtete Zeitschriftenaufsätze

Ahmed, Farag A.; Nürnberger, Andreas

Literature review of interactive cross language information retrieval tools

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Arndt, Hans-Knud; Jacob, Stephan

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In: Umweltinformationssysteme. - Dessau-Roßlau: Umweltbundesamt, S. 21-31, 2012 - (Texte / Umweltbundesamt; 2012,03); ... [weitere Infos](#)

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Czarnecki, Christian; Spiliopoulou, Myra

A holistic framework for the implementation of a next generation network

In: International journal of business information systems. - Olney, Bucks. : Inderscience Enterprises, Bd. 9.2012, 4, S. 385-401; ... [weitere Infos](#); 2012

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(= (+ intelligence?) wisdom)

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General fusion approaches for the age determination of latent fingerprint traces - results for 2D and 3D binary pixel feature fusion

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Mory, Maik; Siegmund, Norbert; Blankenburg, Alexander; Saake, Gunter

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In: Interop-Vlab.It Workshop 2012, S. 83-87; ... [weitere Infos](#)

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Legally compatible design of digital dactyloscopy in future surveillance scenarios

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Saad, Farag; Nürnberger, Andreas

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In: Intelligent robots and computer vision XXIX: algorithms and techniques. - Bellingham, Wash. : SPIE [u.a.], 2012; ... [weitere Infos](#); 2012

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Winsemann, Thorsten; Köppen, Veit; Saake, Gunter

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Nicht begutachtete Zeitschriftenaufsätze

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Buchbeiträge

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In: Morzy, Tadeusz.: Advances in Databases and Information Systems. - Berlin: Springer, S. 57-70, 2012 - (Lecture notes in computer science; 7503); ... [weitere Infos](#)
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Clausing, Eric; Krätzer, Christian; Dittmann, Jana; Vielhauer, Claus

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Czarnecki, Christian; Winkelmann, Axel; Spiliopoulou, Myra

Transformation in Telecommunication - Analyse und Clustering von Real-life Projekten

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Kongress: MKWI; (Braunschweig): 2012.02.29-03.02; 2012

Engelhardt, Frank

Umsetzung eines Online-SLAM-Verfahrens auf der Roboterplattform Volksbot-Lab

In: Herausforderungen durch Echtzeitbetrieb. - Berlin, Heidelberg: Springer-Verlag Berlin Heidelberg, S. 69-74, 2012; ... [weitere Infos](#); 2012

Feigenspan, Janet; Batory, Don; Riche, Taylor

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Frey, Tim; Köppen, Veit

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In: Software Engineering 2012. - Bonn: Ges. für Informatik, S. 121-136 - (GI-Edition)
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Gossen, Tatiana; Kotzyba, Michael; Nürnberger, Andreas

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Jamous, Naoum; Alwafaie, Rami; Dahma, Miguel Albadawi

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3. Veröffentlichungen

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