



Programm (vorläufig)

Montag 08.06.2009

09:00 Uhr *Begrüßung*

Session Visualisierung I

09:30 Uhr Conrad Thiede: Architecture of Information Visualization in Smart Environments (GRK 1424)

10:00 Uhr Dieter Hildebrand: High-Level Services for Service-oriented 3D Visualization of Virtual 3D City Models (HPI)

10:30 Uhr Torsten Sattler: Using Spatial Relations in Feature Descriptors for Image Matching (GRK 643)

10:45 Uhr *Pause*

Session Mobile Systeme

11:15 Uhr Kim Listmann: Synchronization of Networks of Dynamical Systems (GRK 1362)

11:45 Uhr Xiang Xu: Graph-based iterative joint detection and channel estimation in OFDM systems (GRK 643)

12:00 Uhr Florian Schmidt: Improving performance in corruption-susceptible networks (GRK 643)

12:15 Uhr Vaishak Belle: Reasoning about Games in the Situation Calculus (GRK 643)

12:30 Uhr *Mittagspause*

13:30 Uhr *Treffen der Professoren*

14:00 Uhr **Arbeitstreffen I**

15:30 Uhr *Pause*

Session Wireless Sensor Networks I

- 16:00 Uhr Jens Nachtigall: Wireless Routing Protocols for Earthquake Early Warning Systems (GRK 1324)
- 16:20 Uhr Felix Jonathan Oppermann: Towards an End-User-Requirements-Driven Design of Wireless Sensor Networks (GRK 1076)

Session Diskrete Systeme

- 16:50 Uhr Alexandru Mereacre: Parameter Synthesis for Probabilistic Reachability (GRK 1298)
- 17:10 Uhr Ulrich Loup: Synthesis of Discrete-Continuous Systems using SMT Solving (GRK 1298)
- 17:30 Uhr Kai Bollue: Synthesis of behavioural controllers for discrete event systems with augmented Petri nets (GRK 1298)
- 17:50 Uhr Jarungjit Parnjai: Analyzing Behavioral Exchangeability of Services (GRK 1324)
- 18:10 Uhr Sven Linker: Diagrammatic Reasoning for Spatio-Temporal Systems (GRK 1076)

Dienstag 09.06.2009

Session Visualisierung II

- 09:00 Uhr Harald Obermaier: Multifield Visualization (GRK 1131)
- 09:30 Uhr Daniel Burkhart: Subdivision for volumetric finite elements (GRK 1131)
- 10:00 Uhr *Gastvortrag DFG*
- 10:30 Uhr *Pause*

Session Roboter I

- 11:00 Uhr Natalia Akchurina: In Search of Nash Equilibrium for Multiagent Reinforcement Learning (Paderborn, International Graduate School)
- 11:20 Uhr Sebastian Degener: Local, distributed online strategies for scheduling and task assignment problems (Paderborn, International Graduate School)
- 11:40 Uhr Joel Greenyer: Integrating Models for the Design of Mechatronic Systems (Paderborn, International Graduate School)
- 12:00 Uhr Alexander Kettler: Methods assisting global-to-local programming in robotic swarms (GRK 1194)
- 12:30 Uhr *Mittagspause*
- 14:00 Uhr **Arbeitstreffen II**
- 15:30 Uhr *Pause*

Session Roboter II

- 16:00 Uhr Johannes Meyer, Karen Petersen und Paul Schnitzspan: Darmstadt Rescue Robots (Grundlagen und Demo) (GRK 1362)

Session Wireless Sensor Networks II

- 16:45 Uhr Siamak Hashemi: Model-based Development and Deployment for Dynamic Component Systems (GRK 1324)
- 17:00 Uhr Dennis Schieferdecker: Clustering-based Gaussian Mixture Reduction (GRK 1194)

Session Ubiquitäre Systeme

- 17:35 Uhr Andre Peters: Herausforderungen der Anfrageverarbeitung in ubiquitären Umgebungen (GRK 1424)
- 18:05 Uhr Mahsa Jenabi: Multimodal Interaction with Mobile Phones (GRK 1042)

Mittwoch 10.06.2009

09:00 Uhr Ergebnisse der Arbeitstreffen

Session Visualisierung III

09:30 Uhr Hendrik Strobel: Advanced Text Visualizations: Search, Explore and Navigate (GRK 1042)

09:45 Uhr Mathias Heilig: Designing a Next Generation Knowledge Media Workbench (GRK 1042)

10:00 Uhr Thorsten Dahmen: Simulation and Optimization of Race-Bike Training on Real Tracks (GRK 1042)

10:15 Uhr Andreas Reimer: Visual Information Aggregation: Analysis, Modelling and Construction of Chorematic Diagrams (GRK 1324)

10:35 Uhr *Pause*

Session Modelle

11:00 Uhr Andre Sulfow: Model-Based Diagnosis (Braunschweig, Siemens Transportation)

11:30 Uhr Ramin Hedayati: Analysis of combined use of SCADE and UML (Braunschweig, Siemens Transportation)

12:00 Uhr Ivonne Thomas: A Model for the Credibility of Identity (HPI)

12:30 Uhr *Mittagspause*

Abreise