Joint Workshop of the German Research Training Groups in Computer Science: Tentative Agenda

<table>
<thead>
<tr>
<th>Time</th>
<th>Monday</th>
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<th>Tuesday</th>
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<th>Wednesday</th>
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<tbody>
<tr>
<td>9:00</td>
<td>Session 1: GRK1298</td>
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<td>Session 7: GRK1480</td>
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<td>Session 12: GRK1424</td>
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<td>9:45</td>
<td>Session 2: GRK1076</td>
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<td>Session 8: IGS PB</td>
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<td>Session 13: HPI</td>
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<td>10:30</td>
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<td>11:00</td>
<td>Session 3: GRK1387</td>
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<td>Session 9: GRK1324</td>
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<td>Tutorial 2</td>
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<td>11:45</td>
<td>Session 4: GRK1487</td>
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<td>Session 10: GRK1362</td>
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<td>12:30</td>
<td>Lunch Break</td>
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<td>14:00</td>
<td>Tutorial 1 (1)+(2)+(3)</td>
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<td>Talk: DFG</td>
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<td>Departure</td>
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<td>14:30</td>
<td>Talk: Plagiarism</td>
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<td>16:00</td>
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<td>Workshop</td>
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<td>16:30</td>
<td>Session 5: GRK1194</td>
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<td>17:15</td>
<td>Session 6: GRK643</td>
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<td>Session 11: GRK1042</td>
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<td>18:00</td>
<td>Dinner</td>
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<td>Social Event</td>
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Montag

- GRK 1298 Aachen
  - 09:00 - 09:05: Opening of Workshop
  - 09:05 - 09:15: Introduction to the GRK 1298
  - 09:15 - 09:30: Melanie Winkler, Regret Minimization for Online Buffering Problems
  - 09:30 - 09:45: Paul Hänsch, Reachability Analysis of Linear Systems

- GRK 1076 Oldenburg
  - 09:45 - 10:00: Introduction to the GRK 1076
  - 10:00 - 10:15: Amna Asif, Multimodal user interfaces for a car navigation system
  - 10:15 - 10:30: Ahmad El Maamoun, Achieving fault tolerance for arithmetic circuits with a mutable RNS monitor

- GRK 1387 Rostock
  - 11:00 - 11:15: Introduction to the GRK 1387
  - 11:30 - 11:45: Hans-Jörg Schulz

- GRK 1487 Ilmenau
  - 11:45 - 12:00: Introduction to the GRK 1487
  - 12:00 - 12:15: Markus Brückner, Delay-Tolerate Networks
  - 12:15 - 12:30: Liz Ribe-Baumann, Locally aware robust, decentralized data management

- GRK 1194 Karlsruhe
  - 16:30 - 16:45: Introduction to the GRK 1194
  - 16:45 - 17:00: Christoph Roth, V2X Simulation Environment for comprehensive Design Space Exploration Verification and Test
  - 17:00 - 17:15: Johannes Schmid, Ad-hoc localization in wireless sensor networks

- GRK 643 Aachen
  - 17:15 - 17:30: Introduction to the GRK 643
  - 17:30 - 17:40: Vaishak Belle
  - 17:40 - 17:50: Thorsten Sattler
  - 17:50 - 18:00: Florian Schmidt
• Dienstag
  
  − GRK 1480 München
    * 09:00 - 09:15: Introduction to the GRK 1480
    * 09:25 - 09:35: Jan Hoffmann, Analyzing Sorting Algorithms with Resource Aware ML
    * 09:35 - 09:45: Aleksandr Karbyshev, Verified Generic Local Fixpoint Algorithms
  
  − IGS Paderborn
    * 09:45 - 10:00: Introduction to the IGS Paderborn
    * 10:00 - 10:15: Christian Gerth, Language-Independent Change Management of Business Process Models
    * 10:15 - 10:30: Thomas Kemmerich, Knowledge-Based Agent Societies
  
  − GRK 1324 Berlin
    * 11:00 - 11:15: Introduction to the GRK 1324
    * 11:15 - 11:30: Joanna Geibig, Self-Organized Data Replication in Wireless Ad-Hoc Networks
    * 11:30 - 11:45: Arif Wider, Lenses for View Synchronization in Metamodel-based Multimodeling Environments
  
  − GRK 1362 Darmstadt
    * 11:45 - 12:00: Introduction to the GRK 1362
    * 12:00 - 12:15: Dominik Haumann, DisCoverage: A new Paradigm for Multi-Robot Exploration
    * 12:15 - 12:30: Christian Reinl, Trajectory Planning and Task Allocation of Cooperating Vehicles: Discrete-Continuous Modeling and Optimization
  
  − GRK 1042 Konstanz
    * 17:00 - 17:15: Talk by Prof. Saupe
    * 17:15 - 17:30: Introduction to the GRK 1042
    * 17:30 - 17:45: Masha Jenabi
    * 17:45 - 18:00: Mirco Richter, Dementia classified by Cortical Thickness
• Mittwoch
  – GRK 1424 Rostock
    * 09:00 - 09:15: Introduction to the GRK 1424
    * 09:15 - 09:30: David Graßmann, Decoupled Communication on Neighbor-Relations with PPS/ASP
    * 09:30 - 09:45: Philipp Lehsten, Intelligente Integration und Dissemination von Diensten in einer Smart Umgebung
  – HPI Potsdam
    * 09:45 - 10:00: Introduction to the HPI Potsdam
    * 10:00 - 10:15: Michael Perscheid, Dynamic Service Analysis
    * 10:15 - 10:30: Thomas Vogel, Model-Based Self-Adaptation of Service-Oriented Software Systems