

**Program of the Joint Workshop of the  
DFG Research Training Groups in Computer Science**

**Part 1: Dataexploration, Visualization, and Software Engineering**

Dagstuhl, June 18 - June 20, 2012

<b>Time</b>	<b>Monday</b>	<b>Time</b>	<b>Tuesday</b>	<b>Time</b>	<b>Wednesday</b>
<b>8:45</b>	<b>Welcoming</b>	<b>8:45</b>	<b>Session 4</b> GRK 1042 Konstanz	<b>8:45</b>	<b>Session 8</b> GRK 1480 PUMA
<b>9:00</b>	<b>Session 1</b> GRK 1298 AlgoSyn			<b>9:40</b>	Break
<b>10:45</b>	Break	<b>10:30</b>	Break	<b>10:10</b>	<b>Invited Talk</b> Dr. Myriam Poll DFG
<b>11:10</b>	<b>Invited Talk</b> Prof. Gregor Engels Uni Paderborn	<b>10:50</b>	<b>Session 5</b> GRK 1564 INM	<b>11:10</b>	End
<b>12:30</b>	Lunch	<b>12:35</b>	Lunch		
<b>14:00</b>	<b>Session 2</b> GRK 1651 SOAMED	<b>14:00</b>	<b>Session 6</b> HPI Research School		
<b>15:20</b>	Break	<b>15:45</b>	Break		
<b>15:45</b>	<b>Session 3</b> GRK 1131 IRTG-KL	<b>16:05</b>	<b>Session 7</b> GRK 1498 IRTG-SIGI		
<b>17:30</b>	End	<b>17:25</b>	End		
<b>18:00</b>	Dinner	<b>18:00</b>	Barbecue		

<b>Time</b>	<b>Monday, June 18</b>
<b>8:45</b>	<b>Welcoming</b>
<b>9:00</b>	<p><b>Session 1 - GRK 1298 (AlgoSyn)</b>  <b>Algorithmic Synthesis of Reactive and Discrete-Continuous Systems</b></p> <p>1. Introduction  2. Simon Lessenich <i>Partner: Jens Hedrich</i>  3. Friedrich Gretz <i>Partner: Tewodros A. Beyene</i>  4. Johanna Nellen <i>Partner: Markus Weißmann</i>  5. Thomas Ströder <i>Partner: Giorgio De Felice</i></p>
<b>10:45</b>	Break
<b>11:10</b>	<p><b>Invited Talk</b>  <b>On-the-Fly Computing: Dynamic Composition of Software Services</b>  Prof. Dr. Gregor Engels, University of Paderborn</p>
<b>12:30</b>	Lunch
<b>14:00</b>	<p><b>Session 2 - GRK 1651 (SOAMED)</b>  <b>Service-oriented Architectures for the Integration of Software-based Processes, exemplified by Health Care Systems and Medical Technology</b></p> <p>1. Introduction  2. Christian Neuhaus <i>Partner: Sebastian Mittelstädt</i>  3. Andreas Rogge-Solti <i>Partner: Roman Rädle</i>  4. Nadim Sarrouh <i>Partner: Andrada Tatu</i></p>
<b>15:20</b>	Break
<b>15:45</b>	<p><b>Session 3 - GRK 1131 (IRTG)</b>  <b>Visualization of Large and Unstructured Data Sets. Applications in Geospatial Planning, Modeling, and Engineering</b></p> <p>1. Introduction  2. Anne Berres <i>Partner: Arlind Nocaj</i>  3. Cornelius Müller <i>Partner: Jens Lincke</i>  4. Simon Schröder <i>Partner: Julian Bader</i>  5. Rolf Westerteiger <i>Partner: Sebastian Pasewaldt</i></p>
<b>17:30</b>	End
<b>18:00</b>	Dinner

Time	Tuesday, June 19
8:45	<p><b>Session 4 - GRK 1042</b>  <b>Explorative Analysis and Visualization of Large Information Spaces</b></p> <p>1. Introduction  2. Roman Rädle <i>Partner: Andreas Rogge-Solti</i>  3. Andrada Tatu <i>Partner: Nadim Sarrouh</i>  4. Sebastian Mittelstädt <i>Partner: Christian Neuhaus</i>  5. Arlind Nocaj <i>Partner: Anne Berres</i></p>
10:30	Break
10:50	<p><b>Session 5 - GRK 1564 (INM)</b>  <b>Imaging New Modalities</b></p> <p>1. Introduction  2. Julian Bader <i>Partner: Simon Schröder</i>  3. Björn Labitzke <i>Partner: Giorgio De Felice</i>  4. Christian Feinen <i>Partner: Juliane Brink</i>  5. Jens Hedrich <i>Partner: Simon Lessenich</i></p>
12:35	Lunch
14:00	<p><b>Session 6 - HPI Research School</b></p> <p>1. Introduction  2. Sebastian Pasewaldt <i>Partner: Rolf Westerteiger</i>  3. Ibrahim Takouna <i>Partner: Björn Labitzke</i>  4. Ziawasch Abedjan <i>Partner: Jens Ortmann</i>  5. Jens Lincke <i>Partner: Cornelius Müller</i></p>
15:45	Break
16:05	<p><b>Session 7 - GRK 1498 (IRTG SIGI)</b>  <b>Semantic Integration of Geospatial Information</b></p> <p>1. Introduction  2. Jens Ortmann <i>Partner: Ziawasch Abedjan</i>  4. Juliane Brink <i>Partner: Christian Feinen</i>  5. Giorgio De Felice <i>Partner: Thomas Ströder</i></p>
17:25	End
18:00	<b>Barbecue</b>

Time	Wednesday, June 20
8:45	<p><b>Session 8 - GRK 1480 (PUMA)</b>  <b>Program and Model Analysis</b></p> <p>1. Introduction  2. Markus Weißmann <i>Partner: Johanna Nellen</i>  3. Tewodros A. Beyene <i>Partner: Friedrich Gretz</i></p>
9:40	Break
10:10	<p><b>Invited Talk</b>  <b>Starting Your Research Career - DFG Funding Programmes and Application Procedures</b>  Dr. Myriam Poll, Deutsche Forschungsgemeinschaft</p>
11:10	End