# Annual Meeting 2011

**SPP Reliably Secure Software Systems — RS³**  
**Karlsruhe Institute of Technology**

## Monday, 26 September 2011  
**(principal investigators, funded researchers, and associated researchers)**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Speakers</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:00 – 9:15</td>
<td><strong>Welcome to the Annual Meeting</strong></td>
<td>Heiko Mantel, Gregor Snelting</td>
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<tr>
<td>9:15 – 10:15</td>
<td><strong>Current Status, Next Steps &amp; Organizational Issues</strong> Heiko Mantel, Baskar Anguraj, Matthias Perner</td>
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</tbody>
</table>
| 10:45 – 12:15| **Project Session 1 (30 minutes each)**  
- IFlow: Developing Systems with Secure Information Flow  
  Wolfgang Reif  
- SADAN: System-wide Data-driven Runtime Usage Control  
  across Layers of Abstraction  
  Alexander Pretschner  
- USIFES: User-centric, Secure Information Flow Management  
  in Enterprise Systems  
  Colin Atkinson, Felix Freiling, Alexander Mädche |                                                                 |
| 13:45 – 15:15| **Project Session 2 (30 minutes each)**  
- Type-based Gradual Enforcement of Security Policies  
  for Concurrent Programs  
  Peter Thiemann  
- IFC for Mobile Components: Information Flow Control for Mobile Components  
  based on Precise Analysis for Parallel Programs  
  Markus Müller-Olm, Gregor Snelting  
- RSCP: Reliable Security for Concurrent Programs  
  Heiko Mantel |                                                                 |
| 15:45 – 16:15| **Associated Projects**  
- AMBOSS  
- FM-SecEng  
- Quis Custodiet |                                                                 |
| 16:15 – 16:45| **Discussion: Project Clusters**  
- Update of Structure  
  Heiko Mantel |                                                                 |
| 17:00 – 18:30| **Invited Talk: A Little Knowledge Goes a Little Bit Further**  
  Mads Dam |                                                                 |
<p>| from 18:30 | <strong>RS³-Reception including Best Paper Award</strong> |                                                                 |</p>
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<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker(s)</th>
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<tbody>
<tr>
<td>9:00 – 9:15</td>
<td>Organizational Issues</td>
<td>Matthias Perner</td>
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<tr>
<td>9:15 – 10:45</td>
<td>Project Session 3 (30 minutes each)</td>
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<td></td>
<td>- MoVeSPAcI: Modular Verification of</td>
<td>Arnd Poetzsch-Heffter</td>
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<td>Security Properties in Actor</td>
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<td>- MoDelSec: Modular Modeling of</td>
<td>Jan Jürjens</td>
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<td>Delegation Security in Software</td>
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<td>- MORES: Modelling and Refinement of</td>
<td>Dieter Hutter</td>
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<td>Security Requirements on Data and</td>
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<td></td>
<td>Processes</td>
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<td>11:15 – 12:15</td>
<td>Project Session 4 (30 minutes each)</td>
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<td>- WS4Dsec: Reliably Secure Web Services for Devices</td>
<td>Dirk Timmermann, Karsten Wolf</td>
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<td>- Implementation-Level Analysis of E-Voting Systems</td>
<td>Ralf Küsters</td>
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<td>13:45 – 15:15</td>
<td>Project Session 5 (30 minutes each)</td>
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<td>- Secure Type Systems and Deduction</td>
<td>Tobias Nipkow, Christoph Weidenbach</td>
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<td>- SpAGAT:: Secrecy and Information</td>
<td>Bernd Finkbeiner, Helmut Seidl</td>
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<td>Flow in Shared Document Bases</td>
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<td>- DeduSec: Program-level Specification</td>
<td>Bernhard Beckert, Peter H. Schmitt</td>
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<td></td>
<td>and Deductive Verification</td>
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<td>15:45 – 16:45</td>
<td>Reference Scenarios: Current State</td>
<td>Heiko Mantel, Artem Starostin</td>
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<td>16:45 – 17:00</td>
<td>Closing (except for PI meeting below)</td>
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<td>17:00 – 18:00</td>
<td>Principal Investigator Meeting</td>
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<td>OPTIONAL</td>
<td>dinner groups for participants who stay overnight</td>
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## Annual Meeting 2011

**SPP Reliably Secure Software Systems — RS³**  
*Karlsruhe Institute of Technology*

### Wednesday, 28 September 2011  
*(funded and associated researchers)*

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
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<tbody>
<tr>
<td>8:30 -</td>
<td>Get together with coffee and tea</td>
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<tr>
<td>9:00 –</td>
<td><strong>Objectives and Organization of the Staff Meeting</strong> Heiko Mantel</td>
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<tr>
<td>9:20 –</td>
<td><strong>Introduction to Working Sessions on Reference Scenarios</strong> Artem Starostin</td>
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<td>9:50 – 11:00</td>
<td><strong>Working Meeting on Reference Scenarios</strong> parallel sessions</td>
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<td>- brainstorming and discussions</td>
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<tr>
<td>11:30 – 13:00</td>
<td><strong>Working Meeting on Reference Scenarios</strong> parallel sessions</td>
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<td>- consolidation of the discussion</td>
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<td>- preparation of slides for the next slot</td>
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<tr>
<td>14:00 – 15:00</td>
<td><strong>Presentation and Consolidation of the Results</strong> plenary session</td>
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<td>- presentation of the groups' results <em>(15 minutes each)</em></td>
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<tr>
<td></td>
<td>- discussion</td>
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<tr>
<td>15:00 - 15:30</td>
<td><strong>Introduction to Working Session on Project Clusters</strong> Matthias Perner</td>
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<tr>
<td>16:00 - 17:30</td>
<td><strong>Working Meeting on Project Clusters</strong> parallel sessions</td>
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<tr>
<td>17:30 - 18:00</td>
<td><strong>Working Meeting on Project Clusters</strong> parallel sessions</td>
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<tr>
<td>18:00 - 18:30</td>
<td><strong>Presentation and Consolidation of the Results</strong> plenary session</td>
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<td>- presentation of the groups' results <em>(5 minutes each)</em></td>
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<tr>
<td></td>
<td>- discussion</td>
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**EVENING PROGRAM**
Annual Meeting 2011
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Thursday, 29 September 2011
(funded and associated researchers)

from 8:30  Get together with coffee and tea
9:00 -  9:30  Organizational Issues and Questions by the Participants  Matthias Perner
9:30 - 11:00  Working Meeting on Reference Scenarios
- discussion based on previous day

COFFEE BREAK

11:30 - 12:00  Working Meeting on Reference Scenarios  parallel sessions
- consolidation of the discussion
- preparation of slides for the next slot

LUNCH BREAK

13:00 - 14:30  Presentation and Consolidation of the Results  plenary session
- presentation of the groups' results (15 minutes each)
- discussion

COFFEE BREAK

15:00 - 16:30  Working Meeting on Project Clusters  parallel sessions
- discussion and update of slides from previous day

COFFEE BREAK

17:00 - 18:00  Presentation and Consolidation of the Results  plenary session
- presentation of the groups' results (5 minutes each)
- discussion