

Annual Meeting 2011

SPP Reliably Secure Software Systems — RS³
Karlsruhe Institute of Technology



Monday, 26 September 2011

(principal investigators, funded researchers, and associated researchers)

REGISTRATION from 8:30

9:00 – 9:15 **Welcome to the Annual Meeting**

Heiko Mantel, Gregor Snelting

9:15 – 10:15 **Current Status, Next Steps & Organizational Issues** *Heiko Mantel, Baskar Anguraj, Matthias Perner*

COFFEE BREAK

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

LUNCH BREAK

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

COFFEE BREAK

15:45 – 16:15 **Associated Projects**

- AMBOSS
- FM-SecEng
- Quis Custodiet

16:15 – 16:45 **Discussion: Project Clusters**

Heiko Mantel

- Update of Structure

COFFEE BREAK

17:00 – 18:30 **Invited Talk: A Little Knowledge Goes a Little Bit Further**

Mads Dam

from 18:30 **RS³-Reception including Best Paper Award**

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Tuesday, 27 September 2011

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9:00 – 9:15	Organizational Issues	<i>Matthias Perner</i>
9:15 – 10:45	Project Session 3 (30 minutes each) <ul style="list-style-type: none">- MoVeSPAcl: Modular Verification of Security Properties in Actor Implementations- MoDelSec: Modular Modeling of Delegation Security in Software Development- MORES: Modelling and Refinement of Security Requirements on Data and Processes	<i>Arnd Poetzsch-Heffter</i> <i>Jan Jürjens</i> <i>Dieter Hutter</i>
COFFEE BREAK		
11:15 – 12:15	Project Session 4 (30 minutes each) <ul style="list-style-type: none">- WS4Dsec: Reliably Secure Web Services for Devices- Implementation-Level Analysis of E-Voting Systems	<i>Dirk Timmermann, Karsten Wolf</i> <i>Ralf Küsters</i>
LUNCH BREAK		
13:45 – 15:15	Project Session 5 (30 minutes each) <ul style="list-style-type: none">- Secure Type Systems and Deduction- SpAGAT:: Secrecy and Information Flow in Shared Document Bases- DeduSec: Program-level Specification and Deductive Verification of Security Properties	<i>Tobias Nipkow, Christoph Weidenbach</i> <i>Bernd Finkbeiner, Helmut Seidl</i> <i>Bernhard Beckert, Peter H. Schmitt</i>
COFFEE BREAK		
15:45 – 16:45	Reference Scenarios: Current State	<i>Heiko Mantel, Artem Starostin</i>
16:45 – 17:00	Closing (except for PI meeting below)	
17:00 – 18:00	Principal Investigator Meeting	
OPTIONAL	dinner groups for participants who stay overnight	

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Wednesday, 28 September 2011
(funded and associated researchers)

from 8:30 Get together with coffee and tea

9:00 – 9:20 **Objectives and Organization of the Staff Meeting**

Heiko Mantel

9:20 – 9:50 **Introduction to Working Sessions on Reference Scenarios**

Artem Starostin

9:50 – 11:00 **Working Meeting on Reference Scenarios**

parallel sessions

- brainstorming and discussions

COFFEE BREAK

11:30 – 13:00 **Working Meeting on Reference Scenarios**

parallel sessions

- consolidation of the discussion

- preparation of slides for the next slot

LUNCH BREAK

14:00 – 15:00 **Presentation and Consolidation of the Results**

plenary session

- presentation of the groups' results (*15 minutes each*)

- discussion

15:00 - 15:30 **Introduction to Working Session on Project Clusters**

Matthias Perner

COFFEE BREAK

16:00 - 17:30 **Working Meeting on Project Clusters**

parallel sessions

- discussions based on the previous 2.5 days

17:30 - 18:00 **Working Meeting on Project Clusters**

parallel sessions

- consolidation of the discussion

- preparation of slides for the next slot

18:00 - 18:30 **Presentation and Consolidation of the Results**

plenary session

- presentation of the groups' results (*5 minutes each*)

- discussion

EVENING PROGRAM

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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	<i>Matthias Perner</i>
9:30 - 11:00	Working Meeting on Reference Scenarios - discussion based on previous day	<i>parallel sessions</i>
COFFEE BREAK		
11:30 - 12:00	Working Meeting on Reference Scenarios - consolidation of the discussion - preparation of slides for the next slot	<i>parallel sessions</i>
LUNCH BREAK		
13:00 - 14:30	Presentation and Consolidation of the Results - presentation of the groups' results (15 minutes each) - discussion	<i>plenary session</i>
COFFEE BREAK		
15:00 - 16:30	Working Meeting on Project Clusters - discussion and update of slides from previous day	<i>parallel sessions</i>
COFFEE BREAK		
17:00 - 18:00	Presentation and Consolidation of the Results - presentation of the groups' results (5 minutes each) - discussion	<i>plenary session</i>