

Annual Meeting 2013

SPP 1496: Reliably Secure Software Systems

Universität des Saarlandes



Monday, October 7, 2013

from 08:30	REGISTRATION	
09:00 - 09:15	Welcome to the Annual Meeting 2013	Heiko Mantel, Bernd Finkbeiner Heiko Mantel
09:15 - 09:45	Vision of RS³, Current Status and Next Steps	
09:45 - 10:45	Project Session 1 – SADAN: System-wide Data-driven Runtime Usage Control – IFC4BC: Information Flow Control for Browser Clients	Alexander Pretschner Deepak Garg, Christian Hammer
10:45 - 11:15	COFFEE BREAK	
11:15 - 12:15	Project Session 2 – ALBIA: Fully Automatic Logic-Based Information Flow Analysis – DeduSec: Program-level Specification and Deductive Verification of Security Properties	Richard Bubel, Reiner Hähnle Bernhard Beckert, Peter H. Schmitt
12:15 - 13:45	LUNCH BREAK	
13:45 - 15:15	Project Session 3 – SecDed: Secure Type Systems and Deduction – RSCP: Reliable Security for Concurrent Programs – IFC4MC: Information Flow Control for Mobile Components	Tobias Nipkow, Christoph Weidenbach Heiko Mantel Markus Müller-Olm, Gregor Snelting
15:15 - 15:45	COFFEE BREAK	
15:45 - 16:45	Associated Projects	
16:45 - 17:15	Towards a Common Language for Information-Flow Requirements	Heiko Mantel, Sarah Ereth, Matthias Perner, Steffen Lortz
17:15 - 17:30	COFFEE BREAK	
17:30 - 18:30	Keynote: Specifying and verifying fine-grained information flow policies for mobile apps	David Naumann
18:30 - 19:30	Going to Café am Schloss Saarbrücken	
from 19:30	RS³ Reception including Best Paper Award 2013	

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Tuesday, October 8, 2013

09:00 - 09:15	Organizational Issues	
09:15 - 10:15	Keynote: Secure Language Design and Program Analysis for Security – Lessons Learned in the Industry	Marco Pistoia
10:15 - 10:45	COFFEE BREAK	
10:45 - 11:45	Progress report on Reference Scenarios – Security in E-Voting – Security in Web-based Workflow Management Systems – Software Security for Mobile Devices	Artem Starostin
11:45 - 12:15	Discussion on Reference Scenarios	Heiko Mantel, Artem Starostin
12:15 - 13:45	LUNCH BREAK	
13:45 - 15:15	Project Session 4 – SpAGAT: Secrecy and Information Flow in Shared Document Bases – MORES: Modelling and Refinement of Security Requirements on Data and Processes – IFlow: Developing Systems with Secure Information Flow	Bernd Finkbeiner, Helmut Seidl Dieter Hutter Wolfgang Reif
15:15 - 15:45	COFFEE BREAK	
15:45 - 16:45	Project Session 5 – E-Voting: Implementation-Level Analysis of E-Voting Systems – MoVeSPaCI: Modular Verification of Security Properties in Actor Implementations	Ralf Küsters Arnd Poetzsch-Heffter
16:45 - 17:00	Closing (except for PI meeting below)	Heiko Mantel
17:00 - 18:00	Principal Investigator Meeting	Heiko Mantel