

Annual Meeting 2012

SPP 1496: Reliably Secure Software Systems

Technische Universität München, Fakultät für Informatik



Tuesday, October 09, 2012

from 08:30	REGISTRATION	
09:00 - 09:15	Welcome to the Annual Meeting 2012	Heiko Mantel, Tobias Nipkow Heiko Mantel
09:15 - 10:15	Vision of RS³, Current Status and Next Steps	
10:15 - 10:45	COFFEE BREAK	
10:45 - 12:15	Project Session 1 – DeduSec: Program-level Specification and Deductive Verification of Security Properties – E-Voting: Implementation-Level Analysis of E-Voting Systems – ALBIA: Fully Automatic Logic-Based Information Flow Analysis	Bernhard Beckert, Peter H. Schmitt Ralf Küsters Richard Bubel, Reiner Hähnle
12:15 - 13:45	LUNCH BREAK	
13:45 - 15:15	Project Session 2 – SADAN: System-wide Data-driven Runtime Usage Control – MoVeSPaCI: Modular Verification of Security Properties in Actor Implementations – IFC4BC: Information Flow Control for Browser Clients	Alexander Pretschner Arnd Poetzsch-Heffter Deepak Garg, Christian Hammer
15:15 - 15:45	COFFEE BREAK	
15:45 - 16:45	Associated Projects – TbgESP, SecVolution, RUNSECURE, Quis Custodiet, PolyNI, FM-SecEng, TBD	
16:45 - 17:15	Discussion: Update of Project Clusters	
17:15 - 17:30	COFFEE BREAK	
17:30 - 18:30	Invited Talk: Verification of Concurrent Data Structures	Marieke Huisman
18:50	Departure for RS³ Dinner at subway station “Garching Forschungszentrum”	
from 19:30	RS³ Dinner at the “Hacker Haus” with Best Paper Award 2012	sponsored by Siemens AG

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Wednesday, October 10, 2012

09:00 - 09:15	Organizational Issues	Jens Sauer
09:15 - 10:45	Project Session 3	
	– IFC4MC: Information Flow Control for Mobile Components	Markus Müller-Olm, Gregor Snelting
	– RSCP: Reliable Security for Concurrent Programs	Heiko Mantel
	– STSDed: Secure Type Systems and Deduction	Tobias Nipkow, Christoph Weidenbach
10:45 - 11:15	COFFEE BREAK	
11:15 - 12:15	Progress report on Reference Scenarios	Artem Starostin
	– Security in E-Voting	Tomasz Truderung
	– Security in Enterprise Systems	Máté Kovács, Enrico Lovat
	– Software Security for Mobile Devices	Artem Starostin
12:15 - 13:45	LUNCH BREAK	
13:45 - 15:15	Project Session 4	
	– IFlow: Developing Systems with Secure Information Flow	Wolfgang Reif
	– MORES: Modelling and Refinement of Security Requirements on Data and Processes	Dieter Hutter
	– SpAGAT: Secrecy and Information Flow in Shared Document Bases	Bernd Finkbeiner, Helmut Seidl
15:15 - 15:45	COFFEE BREAK	
15:45 - 16:45	Discussion: Update of Reference Scenarios	Heiko Mantel, Artem Starostin
16:45 - 17:00	Closing (except for PI meeting below)	Heiko Mantel
17:00 - 18:00	Principal Investigator Meeting	

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Thursday, October 11, 2012

09:00 - 09:30	Objectives and Organization of the Staff Meeting	Heiko Mantel
09:30 - 09:45	Introduction to Sessions in Project Clusters	Matthias Perner
09:45 - 10:45	Working Session on Project Clusters – update each other on current state of research in projects – determine where the project cluster is wrt. the property-centric view	parallel sessions
10:45 - 11:00	COFFEE BREAK	
11:00 - 12:00	Working Session on Project Clusters – determine where the project cluster is wrt. the property-centric view	parallel sessions
12:00 - 13:30	LUNCH BREAK	
13:30 - 14:00	Short Presentations of each Project Cluster	plenary session
14:00 - 14:15	Introduction to Sessions in Reference Scenarios	Artem Starostin
14:15 - 15:30	Working Session on Reference Scenarios – update each other on the current state of research in projects: relevant properties, analysis methods, case studies	parallel sessions
15:30 - 16:00	COFFEE BREAK	
16:00 - 18:00	Working Session on Reference Scenarios – definition of possible show cases	parallel sessions
18:00 - 18:30	Short Intermediate Presentations of each Reference Scenario	plenary session

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Friday, October 12, 2012

09:00 - 09:10	Questions by the Participants and Organizational Issues	Jens Sauer
09:10 - 09:30	Introduction to Sessions on Reference Scenarios	Artem Starostin
09:30 - 10:45	Working Session on Reference Scenarios – concretization of possible show cases	parallel sessions
10:45 - 11:00	COFFEE BREAK	
11:00 - 12:00	Working Session on Reference Scenarios – roadmap for Phase 2 – determine what needs to be done for the show cases – determine next steps for individual aspects	parallel sessions
12:00 - 13:30	LUNCH BREAK	
13:30 - 14:30	Presentation of the Results of each Reference Scenario	plenary session
14:30 - 14:45	Introduction to Sessions on Project Clusters	Matthias Perner
14:45 - 15:30	Working Session on Project Clusters – develop/refine ideas for aligning the project cluster with the guiding theme of Phase 2 – identify possibilities for synergies/collaborations between projects	parallel sessions
15:30 - 16:00	Consolidation Session on Project Clusters	parallel sessions
16:00 - 16:30	COFFEE BREAK	
16:30 - 17:00	Working Session on other Technology-/Tool-Oriented Clusters – develop/refine ideas for aligning the project cluster with the guiding theme of Phase 2 – identify possibilities for synergies/collaborations between projects	parallel sessions
17:00 - 17:45	Presentation of the Results of each Project Cluster and Technology-/Tool-Oriented Cluster	plenary session
17:45 - 18:00	Feedback Session and Closing	Matthias Perner, Jens Sauer, Artem Starostin