Programme

9th MC and WG Meeting
Darmstadt, Feb 29 - Mar 2, 2012

Wednesday, February 29th

9:00	-	10:30	Davide Ancona: *Complete Subtyping for Coinductive Object Types* Christoph Gladisch: *Proving the Satisfiability of FOL Formulas* Yannick Welsch (w/ Arnd Poetzsch-Heffter): *Reasoning about Backward Compatibility of Class Libraries*
10:30	-	11:00	Coffee Break
11:00	-	12:30	Erik Poll: *Formal Models for Free* Daniel Bruns: *Build Your Own Verifier - Experiences with Formal Methods in Undergraduate Classes* Mana Taghdiri: *Bounded Verification of Object-Oriented Code*
12:30	-	14:00	Lunch
14:00	-	15:30	Dorel Lucanu: *K Definitions as Push-down Specifications* Crystal Din: *Compositional Reasoning about Concurrent Objects and Futures* Dilian Gurov: *Ten Years of CVPP - Excitements and Doubts*
15:30	-	16:00	Coffee Break
16:00	-	17:30	Martin Hentschel: *Managing Deductive Software Design* Eric Bodden: *Modular Reasoning in Aspect-Oriented Programs through Join Point Interfaces* Ran Ettinger: *On the Separation of Queries from Modifiers*
Evening			Dinner at *Ferruci's Winebar*

Thursday, March 1st

9:30	-	10:30	Ferruccio Damiani (w/ Arnd Poetzsch-Heffter and Yannick Welsch): *A Type System for Checking Specialization of Packages in Object-Oriented Programming* Frédéric Besson: *Semantics of Actionscript Bytecode*
10:30	-	11:00	Coffee break
11:00	-	12:30	Gabriele Paganelli: *First Steps in Floating-Point Verification in KeY* Wojciech Mostowski: *Verification of Java Card's Transactional Behavior, Part II* Gidon Ernst: *Solving the VSTTE Competition with KIV*
12:30	-	14:00	Lunch
14:00	-	15:30	Marieke Huisman, Vladimir Klebanov, Rosemary Monahan: *Report from the FoVeOOS 2011 Verification Competition* Discussion #1: *What is the State of the Field?* *What Changed During the Action's Lifetime?* *What are the Next Big Research Challenges?*
15:30	-	16:00	Coffee Break
16:00	-	17:30	MC Meeting

Friday, March 2nd

9:00	-	10:30	Richard Bubel: *Verified Resource Guarantees for Heap Manipulating Programs*
			Bent Thomsen: *Modular WCET and Schedulability Analysis for Safety Critical Java Applications*
			Frank Piessens: *Sound Verification of Modules in Malicious Environments*
10:30	-	11:00	Coffee Break
11:00	-	12:30	Marina Zaharieva-Stojanovski: *The VerCors Project - Setting Up Basecamp*
			Discussion #2: *What Happens After the Action Ends? Follow-up Projects, Publications, Etc.*
12:30	-	14:00	Lunch