



Monday, 23rd Aug

9:15-9:30

Welcome



9:30 -10:00

Bounded Program Verification using SMT

Tianhai Liu



10:00 -10:30

Secure Information Flow for Java: The Attacker Model and Adding a
New Modality to Dynamic Logic

Bernhard Beckert

10:30-11:00 Coffee Break

11:00-11:30

Dynamic Logic with Trace Semantics

Daniel Bruns



11:30-12:00

Modular Self Composition with Information Flow Method Contracts
and Loop Invariants

Christoph Scheben



12:00-12:30

Precise Quantitative Information Flow Analysis using Program
Specifications and Parametric Counting

Vladimir Klebanov

12:30-14:00 Lunch

14:00-14:30

Playing Hybrid Games with KeYmaera

Jan-David Quesel



14:30-15:00

Reasoning with Multiple Heaps in KeY

Wojciech Mostowski



15:00-15:30

Modelling a Database Application with the ABS Language

Marko Martin



15:30-16:00 Coffee Break

16:00-16:30

ivil - System Description and Comparison to KeY

Mattias Ulbrich



16:30-17:00

The Seq Data Type in KeY

Peter H. Schmitt



17:00-17:30

Recursive Specification of List Operations and their Verification

Christoph Gladisch



17:30-17:40

Integers in JML && Specifying Enhanced for-Loops

Daniel Bruns



17:30-17:40

Discussion: KeY-Book 2.0 and KeY Release 2.0



Tuesday, 24th July

9:00-9:30

Progress of KeY based Eclipse Products

Martin Hentschel



9:30-10:00

KeY-TestGen 2.0

Christopher Svånefalk



10:00-10:30

Refining Algorithms to Code

Mattias Ulbrich

10:30-11:00 Coffee Break

11:00-11:30

Deductive Compilation

Ran Ji



11:30-12:00

Usability of KeY

Sarah Grebing



12:00-12:30

Issues with Interactive Verification in KeY
& Discussion

Vladimir Klebanov

12:30-14:00 Lunch

14:00 -14:30

KeY-ABS

Richard Bubel



14:30-15:15

Discussion: Wanted Features, Extensions & more



15:30-19:00

Hiking, Geocaching & Relaxing



Either BBQ (ourselves) or Dinner in the Villages