Schedule

TIME	MONDAY
15:00 - 18:00	Arrival at the Chalet
18:00	**Welcome and Dinner**

TIME	TUESDAY
9:00 - 10:30	**VerCors: Verification of concurrent software** by Marieke Huismann
	From SOS to ABS by E. B. Johnson
	Behavioral Program Logic by E. Kamburjan
10:30 - 11:00	Coffee Break
11:00 - 12:30	**Tool Support for Correctness-by-Construction using KeY** by I. Schaefer
	Abstract Execution by Dominic Steinhöfel
	Verification of OpenJDK's LinkedList class using KeY by H.-D. Hiep
12:30-14:00	Lunch
14:00 - 15:30	**Unifying separation logic and region logic to allow interoperability** by G. Leavens
	Introducing ACSL++, Frame-Clang and Boogie 3: tools in progress for deductive verification by D. Cok
	Combining Ownership Types and Dynamic Frames by W. Pfeifer
15:30 - 16:00	Coffee Break (Feature Walk)
16:00 - 17:00	**Automated Program Repair: How Can Static Techniques Help?** by C. A. Furia
	Automated Election Verification via Bounded Model Checking with BEAST (Short Talk) by M. Kirsten
	Logic-Based Synthesis of Fair Voting Rules Using Composable Modules (Short Talk + 5min) by J. Krämer
17:05 - 17:20	Break
17:20 - 18:15	**Specification and Deductive Verification of Java Programs with Lambda Expressions** by M. Ulbrich
	Modular Verification of JML Contracts Using Bounded Model Checking by J. Klamroth
18:30	Dinner

TIME	WEDNESDAY
9:00 - 10:30	**Deductive Verification of Relational Program Properties** by M. Ulbrich
	Understanding Counterexamples for Relational Properties with DIbugger (Short Talk) by M. Kirsten
	A Program Logic for Dependences Analysis by A. H. Tabar
	VerifyThis! (Short Talk) by M. Huismann and M. Ulbrich
10:30 - 11:00	Coffee Break
11:00 - 12:30	**PingPong: An exercise in proving global invariants of concurrent objects** by F. de Boer
	Hybrid Active Objects by E. Kamburjan
	Safety Analysis of Longitunal Motion Controllers during Climb Flight by T. Baar
12:30 - 13:45	Lunch
13:45 - 14:30	**Deductive Verification of Smart Contracts** by W. Ahrendt & R. Bubel
	Smart Contracts: Application Scenarios for Deductive Program Verification (Short Talk) by J. Schiffl
14:30 - 18:00	Social Event
18:30	Dinner

TIME	THURSDAY
9:00 - 10:30	**Loop Scopes** by N. Wasser
	Runtime Verification of Safety Properties for Neural Networks (Short Talk) by J. Klamroth
	Using Machine Learning to Improve Tactic Selection in KeY (Short Talk) by A. Boltres
	AI/Fairness and Discussion by B. Beckert
10:30 - 11:00	**Coffee Break**
11:00 - 12:30	**Seamless Interactive Program Verification with DIVE** by J. Klamroth
	Seamless Tracking of Origin Information for Terms and Formulas in KeY (Short Talk) by F. Lanzinger
	Kollab (Short Talk) by E. Kamburjan and D. Steinhöfel
	Discussion: Conducting Empirical Studies with Students (Short Talk) by M. Ulbrich and B. Beckert
12:30	**End of Main Programme**
	Side Programme
14:00 -	KeY Development for Portable GUI Extensions by A. Weigl
	Merge Requests, Gradle and co
	Loop/Block Contracts and Loop Scopes
	…