

Friday, September 30

- 8:55 Welcome Address
- 9:00 Jason Biatek, Analysis of CPS Control Systems
- 9:15 Peng Fu, Rewriting approach to type assignment
- 9:30 Adam Procter, A Proof Checker for Equational Reasoning in a Lazy Functional Language
- 10:00 Hung Pham, Guardol: A Language and Environment for Reasoning about Guard Applications
- 10:30 Coffee Break
- 11:00 Delphine Demange, A formally verified SSA-based middle-end
- 11:30 Yuting Wang, AMIBE: an Imperative Programming Language with First Class Continuations
- 12:00 Lunch Break
- 1:30 Harley Eades, Separation of Proof and Program
- 1:45 Garrin Kimmell, Reasoning about general recursive functions in SepPP
- 2:00 Andrew Reynolds, A Counterexample-Based Approach for Quantifier Instantiation in SMT
- 2:15 Chucky Ellison, An Executable Formal Semantics of C with Applications
- 2:30 Coffee Break
- 3:00 Grigore Rosu, invited talk
- 4:00 Andrei Stefanescu, Matching Logic Verification using the K Framework
- 4:30 Tyler Jensen and Clifton Palmer, Building StarExec: A Cross Community Logic Solving Service
- 4:45 Gregory Gay, Towards Oracle Creation Support
- 5:00 Free Appetizers at the Campus Club

Saturday, October 1

- 9:00 Dukki Oe, versat: A Verified Modern SAT Solver
- 9:15 Steve Vestal, Verifying Consistency Between Multiple Models
- 9:30 Temesghen Kahsai, An incremental and parallel k-induction model checker
- 10:00 Coffee Break
- 10:30 Ian de Silva, Efficient run time monitoring for test scenarios
- 10:45 Antonia Zhai (or student), Efficient Taint Analysis using Heterogeneous Multiprocessors
- 11:00 Mike Whalen, META II: Multi-Domain Analysis of Software System Architectural Models
- 11:30 Concluding remarks