

SCSS 2008

Saturday, July 12

Sunday, July 13

09:00-09:30	Registration. Opening	
09:30-10:30	Invited talk. Hoon Hong. Symbolic Computation for Software Science	Invited talk. Dana Scott Some Challenges for Automated Theorem Proving
10:30-11:00	Coffee break	Coffee break
11:00-11:30	Russell O'Connor. A Computer Verified Theory of Compact Sets	Masahiko Sato. External and internal syntax of lambda calculus
11:30-12:00	Takahito Aoto. Designing a Rewriting Induction Prover with an Increased Capability of Non-Orientable Theorems	Yukiyoshi Kameyama and Kenichi Asai. Strong Normalization of Polymorphic Calculus for Delimited Continuations
12:00-12:30	Ariya Ishihara. Productivity of Algorithmic Systems	Yasuhiko Minamide. Approximation of String Operations in the PHP String Analyzer
12:30-14:00	Lunch	Lunch
14:00-14:30	Laura Kovacs. Aligator for Software Verification	Fadoua Ghourabi, Tetsuo Ida and Hidekazu Takahashi. Computational Origami of Angle Quintisection
14:30-15:00	Nikolaj Popov and Tudor Jebelean. Verification of Functional Programs Containing Nested Recursion	Asem Kasem and Tetsuo Ida. Experiences with Web Environment Origami: Examples and Applications
15:00-15:30	Madalina Erascu and Tudor Jebelean. Practical Program Verification by Forward Symbolic Execution: Correctness and Examples	Tetsuo Ida and Hidekazu Takahashi. Graph rewriting in computational origami
15:30-16:00	Coffee break	Coffee break
16:00-16:30	Adrian Craciun. Lazy Thinking Synthesis of a Groebner Bases Algorithm in Theorema	Business meeting
16:30-17:00	Stephen Bond and Marc Denecker. An Automated Tableau Theorem Prover for FO(ID)	
19:00-22:00	Workshop dinner	