Invited Talk

Descriptive Complexity and Model Checking

Approximation Algorithms with Bounded Performance Guarantees for the Clustered Traveling Salesman Problem

A Hamiltonian Approach to the Assignment of Non-Reusable Frequencies

Deadlock Sensitive Types for Lambda Calculus with Resources
On encoding $p_\omega$ in $m_\omega$

Improved Methods for Approximating Node Weighted Steiner Trees and Connected Dominating Sets
Red-Black Prefetching: An Approximation Algorithm for Parallel Disk Scheduling

A synchronous semantics of higher-order processes for modeling reconfigurable reactive systems
Testing Theories for Asynchronous Languages
Invited Talk
Alternative Computational Models: A Comparison of Biomolecular and Quantum Computation

Optimal Regular Tree Pattern Matching Using Pushdown Automata
Locating Matches of Tree Patterns in Forests

Benefits of Tree Transducers for Optimizing Functional Programs
Implementable Failure Detectors in Asynchronous Systems
Invited Talk
BRICS and Quantum Information Processing

Martingales and Locality in Distributed Computing
Space Efficient Suffix Trees

Formal Verification of an O.S. Submodule
Infinite Probabilistic and Nonprobabilistic Testing

On Generating Strong Elimination Orderings of Strongly Chordal Graphs
A Parallel Approximation Algorithm for Minimum Weight Triangulation

The Power of Reachability Testing for Timed Automata
Recursive Mean-Value Calculus
Invited Talk
Efficient Formal Verification of Hierarchical Descriptions
Invited Talk