Invited Talks
Validation of Synchronous Reactive Systems: From Formal Verification to Automatic Testing
Emerging Application Domains and the Computing Fabric

Regular Papers
The Game of the Name in Cryptographic Tables
A Parallel Approximation Algorithm for the Max Cut Problem on Cubic Graphs
Rapid Prototyping Techniques for Fuzzy Controllers
Transactional Cache Management with Aperiodic Invalidation Scheme in Mobile Environments
Observable Sharing for Functional Circuit Description
Relating May and Must Testing Semantics for Discrete Timed Process Algebras
A Framework for Formal Reasoning about Open Distributed Systems
Structural Sharing and Efficient Proof-Search in Propositional Intuitionistic Logic
Verifying Probabilistic Programs Using a Hoare like Logic
An Expressive Extension of TLC
Completeness and Decidability of a Fragment of Duration Calculus with Iteration
Logical Relations in Circuit Verification
Lemma Generalization and Non-unit Lemma Matching for Model Elimination
On Automating Inductive and Non-inductive Termination Methods
Asynchronous Links in the PBC and M-Nets
Demand-Driven Model Checking for Context-Free Processes
Programming the Mobility Behaviour of Agents by Composing Itineraries
Faster Model Checking for Open Systems
An Argumentation Approach to Semantics of Declarative Programs with Defeasible Inheritance
Entailment of Non-structural Subtype Constraints
A CPS-Transform of Constructive Classical Logic
Formal Verification of the MCS List-Based Queuing Lock
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Poster Session Abstracts
Security Modeling and Evaluation for the Mobile Code Paradigm
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