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Nota di contenuto	KEYNOTE SPEECHES -- Ranking Abstraction as Companion to Predicate Abstraction -- Developing High Quality Software with Formal Methods: What Else Is Needed? -- A Testing Architecture for Designing High-Reliable MANET Protocols -- REGULAR PAPERS -- A Composition Operator for Systems with Active and Passive Actions -- A Formal Semantics of UML StateCharts by Means of Timed Petri Nets -- A Hierarchy of Implementable MSC Languages -- Combining Static Analysis and Model Checking for Systems Employing Commutative Functions -- Fast Generic Model-Checking for Data-Based Systems -- Logic and Model Checking for Hidden Markov Models -- Proving ??-Calculus Properties with SAT-Based Model Checking -- Ad Hoc Routing Protocol Verification Through Broadcast Abstraction -- Discovering Chatter and Incompleteness in the Datagram Congestion Control

Protocol -- Thread Allocation Protocols for Distributed Real-Time and Embedded Systems -- A Petri Net View of Mobility -- Modular Verification of Petri Nets Properties: A Structure-Based Approach -- An Improved Conformance Testing Method -- Resolving Observability Problems in Distributed Test Architectures -- Automatic Generation of Conflict-Free IPsec Policies -- A Framework Based Approach for Formal Modeling and Analysis of Multi-level Attacks in Computer Networks -- Model Checking for Timed Statecharts -- Abstraction-Guided Model Checking Using Symbolic IDA* and Heuristic Synthesis -- Modeling and Verification of Safety-Critical Systems Using Safecharts -- Structure Preserving Data Abstractions for Statecharts -- Amortised Bisimulations -- Proof Methodologies for Behavioural Equivalence in Dpi -- Deriving Non-determinism from Conjunction and Disjunction -- Abstract Operational Semantics for Use Case Maps -- ArchiTRIO: A UML-Compatible Language for Architectural Description and Its Formal Semantics -- Submodule Construction for Extended State Machine Models -- Towards Synchronizing Linear Collaborative Objects with Operational Transformation -- Designing Efficient Fail-Safe Multitolerant Systems -- Hierarchical Decision Diagrams to Exploit Model Structure -- Computing Subgraph Probability of Random Geometric Graphs: Quantitative Analyses of Wireless Ad Hoc Networks -- Formalising Web Services -- From Automata Networks to HMSCs: A Reverse Model Engineering Perspective -- Properties as Processes: Their Specification and Verification -- SHORT PAPERS -- Epoch Distance of the Random Waypoint Model in Mobile Ad Hoc Networks -- Automatic Partitioner for Behavior Level Distributed Logic Simulation -- Expressive Completeness of an Event-Pattern Reactive Programming Language -- Formalizing Interoperability Testing: Quiescence Management and Test Generation -- Formal Description of Mobile IPv6 Protocol -- Incremental Modeling Under Large-Scale Distributed Interaction -- The Inductive Approach to Strand Space -- Compositional Modelling and Verification of IPv6 Mobility.