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Nota di contenuto	Section 1 – Invited Papers -- Transactional Memory Today -- Maintaining Coherent Views over Dynamic Distributed Data -- Malware: From Modelling to Practical Detection -- Semantic Frameworks—

Meanings in the Architecture -- Section 2 – Networking -- Fuzzy-Controlled Source-Initiated Multicasting (FSIM) in Ad Hoc Networks -- On Optimal Space Tessellation with Deterministic Deployment for Coverage in Three-Dimensional Wireless Sensor Networks -- Seamless Handoff between IEEE 802.11 and GPRS Networks -- A Tool to Determine Strategic Location and Ranges of Nodes for Optimum Deployment of Wireless Sensor Network -- An Efficient Hybrid Data-Gathering Scheme in Wireless Sensor Networks -- Section 3 – Grid Computing and Web Services -- Introducing Dynamic Ranking on Web Pages Based on Multiple Ontology Supported Domains -- Multi-criteria Service Selection with Optimal Stopping in Dynamic Service-Oriented Systems -- Template-Based Process Abstraction for Reusable Inter-organizational Applications in RESTful Architecture -- Enhancing the Hierarchical Clustering Mechanism of Storing Resources' Security Policies in a Grid Authorization System -- A Framework for Web-Based Negotiation -- Section 4 – Internet Technology and Distributed Computing -- Performance Analysis of a Renewal Input Bulk Service Queue with Accessible and Non-accessible Batches -- A Distributed Algorithm for Pattern Formation by Autonomous Robots, with No Agreement on Coordinate Compass -- Gathering Asynchronous Transparent Fat Robots -- Development of Generalized HPC Simulator -- Performance Analysis of Finite Buffer Queueing System with Multiple Heterogeneous Servers -- Finite Buffer Controllable Single and Batch Service Queues -- Enhanced Search in Peer-to-Peer Networks Using Fuzzy Logic -- Section 5 – Software Engineering: Secured Systems -- UML-Compiler: A Framework for Syntactic and Semantic Verification of UML Diagrams -- Evolution of Hyperelliptic Curve Cryptosystems -- Reliability Improvement Based on Prioritization of Source Code -- Secure Dynamic Identity-Based Remote User Authentication Scheme -- Theoretical Notes on Regular Graphs as Applied to Optimal Network Design -- Formal Approaches to Location Management in Mobile Communications -- Automated Test Scenario Selection Based on Levenshtein Distance -- Section 6 – Societal Applications -- Study of Diffusion Models in an Academic Social Network -- First Advisory and Real-Time Health Surveillance to Reduce Maternal Mortality Using Mobile Technology.