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Nota di contenuto	Invited Talks -- How Can Nature Help Us Compute? -- Evolving Ontology Evolution -- A Formal Comparison of Visual Web Wrapper Generators -- Beyond the Horizon: Planning Future European ICT R&D -- Selfish Routing in Networks -- New Physics and Hypercomputation -- Models and Algorithms for Wireless Sensor Networks (Smart Dust) -- SomeWhere in the Semantic Web -- Mobility in Wireless Networks -- Group Communication: From Practice to Theory -- Regular Papers -- A General Data Reduction Scheme for Domination in Graphs -- Incremental Method for XML View Maintenance in Case of Non Monitored Data Sources -- Non-intersecting Complexity -- Constructing Interference-Minimal Networks -- Matching Points with Rectangles and Squares -- Searching Paths of Constant Bandwidth -- Graph Searching and Search Time -- Reasoning About Inconsistent Concurrent Systems: A Non-classical Temporal Logic -- Simple Algorithm for Sorting the Fibonacci String Rotations -- Oriented Coloring: Complexity and Approximation -- nonblocker: Parameterized Algorithmics for minimum dominating set -- Quantum Finite Automata and Logics -- FDSI-Tree: A Fully Distributed Spatial Index Tree for Efficient & Power-Aware Range Queries in Sensor Networks -- Roman Domination: A Parameterized Perspective -- Sedna: A Native XML DBMS

-- Optimal Memory Rendezvous of Anonymous Mobile Agents in a Unidirectional Ring -- The Knowledge Cartography – A New Approach to Reasoning over Description Logics Ontologies -- Complexity and Exact Algorithms for Multicut -- Using Extensible Heterogeneous Database Transformers -- P-Selectivity, Immunity, and the Power of One Bit -- Transparent Migration of Database Services -- Merging and Merge-Sort in a Single Hop Radio Network -- On Optimal and Efficient in Place Merging -- A Personalized Recommendation System Based on PRML for E-Commerce -- An Efficient Index Scheme for XML Databases -- On Separating Constant from Polynomial Ambiguity of Finite Automata -- Reliable Broadcasting Without Collision Detection -- Semi-strong Static Type Checking of Object-Oriented Query Languages -- Building a Fuzzy Transformation System -- News Generating Via Fuzzy Summarization of Databases -- Improving Web Sites with Web Usage Mining, Web Content Mining, and Semantic Analysis -- Automatic Distribution of Sequential Code Using JavaSymphony Middleware -- Unifying Framework for Message Passing -- Heuristics on the Definition of UML Refinement Patterns -- The Complexity of Problems on Implicitly Represented Inputs -- How Many Dots Are Really Needed for Head-Driven Chart Parsing? -- Ontology Acquisition for Automatic Building of Scientific Portals -- Improved ROCK for Text Clustering Using Asymmetric Proximity -- Compact Encodings for All Local Path Information in Web Taxonomies with Application to WordNet -- Computational Complexity of Relay Placement in Sensor Networks -- On the NP-Completeness of Some Graph Cluster Measures -- A Flexible Policy Architecture for Mobile Agents -- An Improved Digital Signature with Message Recovery Using Self-certified Public Keys Without Trustworthy System Authority -- Small Independent Edge Dominating Sets in Graphs of Maximum Degree Three -- The Best Student Paper -- Level-of-Detail in Behaviour of Virtual Humans.