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Descrizione fisica	1 online resource (XVI, 580 p.)
Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 3831
Disciplina	005.1
Soggetti	Computer science Computer networks Software engineering Database management Information storage and retrieval systems Application software Theory of Computation Computer Communication Networks Software Engineering Database Management Information Storage and Retrieval Computer and Information Systems Applications
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
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.
