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Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 3365
Disciplina	004.1
Soggetti	Computer science Machine theory Computer simulation Bioinformatics Theory of Computation Formal Languages and Automata Theory Computer Modelling
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Invited Lectures -- ?P Systems and Typed ?-Calculus -- P Automata -- Asynchronous P Systems and P Systems Working in the Sequential Mode -- Evolution and Oscillation in P Systems: Applications to Biological Phenomena -- An Approach to Computational Complexity in Membrane Computing -- LMNtal: A Language Model with Links and Membranes -- Regular Presentations -- Executable Specifications of P Systems -- On the Efficiency of P Systems with Active Membranes and Two Polarizations -- Communicative P Systems with Minimal Cooperation -- Ultimately Confluent Rewriting Systems. Parallel Multiset–Rewriting with Permitting or Forbidding Contexts -- Unstable P Systems: Applications to Linguistics -- A P System Description of the Sodium-Potassium Pump -- Inhibiting/De-inhibiting Rules in P Systems -- Time–Independent P Systems -- On Two-Dimensional Mesh Networks and Their Simulation with P Systems -- Exploring Computation Trees

Associated with P Systems -- Approximating Non-discrete P Systems
-- Reducing the Size of Extended Gemmating P Systems -- P Systems
Generating Trees -- On Descriptive Complexity of P Systems -- P
Systems with Symport/Antiport: The Traces of RBCs -- Conservative
Computations in Energy-Based P Systems -- General Multi-fuzzy Sets
and Fuzzy Membrane Systems -- Trading Polarization for Bi-stable
Catalysts in P Systems with Active Membranes -- Modelling Dynamic
Organization of Biology-Inspired Multi-agent Systems with
Communicating X-Machines and Population P Systems -- On the Size
of P Systems with Minimal Symport/Antiport.
