1. Record Nr. UNISA996465786303316

Titolo	Membrane Computing [[electronic resource]] : 9th International Workshop, WMC 2008, Edinburgh, UK, July 28-31, 2008, Revised Selected and Invited Papers / / edited by David Corne, Pierluigi Frisco, Gheorghe Pun, Grzegorz Rozenberg, Arto Salomaa
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2009
ISBN	3-540-95885-1
Edizione	[1st ed. 2009.]
Descrizione fisica	1 online resource (IX, 403 p.)
Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 5391
Disciplina	004
Soggetti	Computer science Life sciences Computer programming Machine theory Computer simulation Computer Science Life Sciences Programming Techniques Theory of Computation Formal Languages and Automata Theory Computer Modelling
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 Lectures -- Investigation of a Biological Repair Scheme -- An Introduction to BioModel Engineering, Illustrated for Signal Transduction Pathways -- Multilevel Modeling of Morphogenesis -- A Definition of Cellular Interface Problems -- A Multiscale Modeling Framework Based on P Systems -- Regular Papers -- On the Qualitative Analysis of Conformon P Systems -- Dual P Systems -- Solving PP-Complete and #P-Complete Problems by P Systems with Active Membranes -- Fast Synchronization in P Systems -- Membrane Systems Using Noncooperative Rules with Unconditional Halting -- Modeling Ecosystems Using P Systems: The Bearded Vulture, a Case

Study -- MetaPlab: A Computational Framework for Metabolic P Systems -- Usefulness States in New P System Communication Architectures -- A P-Lingua Programming Environment for Membrane Computing -- On Testing P Systems -- Hebbian Learning from Spiking Neural P Systems View -- Event-Driven Metamorphoses of P Systems -- Effects of HIV-1 Proteins on the Fas-Mediated Apoptotic Signaling Cascade: A Computational Study of Latent CD4+ T Cell Activation -- Transforming State-Based Models to P Systems Models in Practice -- How Redundant Is Your Universal Computation Device? -- Enumerating Membrane Structures -- Toward an MP Model of Non-Photochemical Quenching -- Applications of Page Ranking in P Systems -- An Algorithm for Non-deterministic Object Distribution in P Systems and Its Implementation in Hardware -- First Steps Towards a Wet Implementation for ?-DPP -- Defining and Executing P Systems with Structured Data in K -- Translating Multiset Tree Automata into P Systems.

Sommario/riassunto

This book constitutes the thoroughly refereed extended postproceedings of the 9th International Workshop on Membrane Computing, WMC 2008, held in Edinburgh, UK, in July 2008 under the auspices of the European Molecular Computing Consortium (EMCC) and the Molecular Computing Task Force of IEEE Computational Intelligence Society. The 22 revised full papers presented together with 5 invited papers went through two rounds of reviewing and improvement. The papers in this volume cover all the main directions of research in membrane computing, ranging from theoretical topics in mathematics and computer science to application issues. A special attention was paid to the interaction of membrane computing with biology and computer science, focusing both on the biological roots of membrane computing, on applications of membrane computing in biology and medicine, and on possible electronically based implementations.

2. Record Nr. UNISALENTO991001031869707536

Autore	Plehanov, Georgij Valentinovic
Titolo	La concezione materialistica della storia e altri scritti / Georgij V. Plechanov ; a cura di Paolo Flores d'Arcais
Pubbl/distr/stampa	Roma : Samona e Savelli, 1971
Edizione	[2. ed.]
Descrizione fisica	113 p. ; 22 cm
Collana	Passato e presente
Altri autori (Persone)	Flores d'Arcais, Paolo
Disciplina	335.4119
Soggetti	Materialismo storico
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia