

1. Record Nr.	UNISA996465972203316
Titolo	Membrane Computing [[electronic resource]] : 13th International Conference, CMC 2012, Budapest, Hungary, August 28-31, 2012, Revised Selected Papers / / edited by Erzsebet Csuhaj-Varju, Marian Gheorghe, Grzegorz Rozenberg, Arto Salomaa, György Vaszil
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2013
ISBN	3-642-36751-8
Edizione	[1st ed. 2013.]
Descrizione fisica	1 online resource (XII, 425 p. 104 illus.)
Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 7762
Disciplina	006.3/842
Soggetti	Computer science Algorithms Software engineering Computers—History Image processing—Digital techniques Computer vision Theory of Computation Software Engineering History of Computing Computer Imaging, Vision, Pattern Recognition and Graphics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes author index.
Nota di bibliografia	Includes bibliographical references and author index.
Nota di contenuto	Invited Papers -- (Tissue) P Systems with Decaying Objects -- Alan Turing and John von Neumann - Their Brains and Their Computers -- Turing's Three Pioneering Initiatives and Their Interplays -- An Outline of MP Modeling Framework -- Turing Computability and Membrane Computing -- Membrane Systems and Hypercomputation -- Regular Papers -- Case-Study on the Influence of Noise to Log-Gain Principles for Flux Dynamic Discovery -- Asynchronous and Maximally Parallel Deterministic Controlled Non-cooperative P Systems Characterize NFIN and coNFIN -- Sequential P Systems with Regular Control -- Mobile Membranes with Objects on Surface as Colored Petri Nets -- On Structures and Behaviors of Spiking Neural P Systems and Petri Nets --

2D P Colonies -- Fast Distributed DFS Solutions for Edge-Disjoint Paths in Digraphs -- A New Approach for Solving SAT by P Systems with Active Membranes -- Maintenance of Chronobiological Information by P System Mediated Assembly of Control Units for Oscillatory Waveforms and Frequency -- Spiking Neural P Systems with Functional Astrocytes -- The Efficiency of Tissue P Systems with Cell Separation Relies on the Environment -- DCBA: Simulating Population Dynamics P Systems with Proportional Object Distribution -- Membranes with Boundaries -- On Efficient Algorithms for SAT -- Multigraphical Membrane Systems Revisited -- An Analysis of Correlative and Static Causality in P Systems -- Sublinear-Space P Systems with Active Membranes -- Modelling Ecological Systems with the Calculus of Wrapped Compartments -- Observer/Interpreter P Systems -- Limits of the Power of Tissue P Systems with Cell Division -- Fast Hardware Implementations of P Systems.

Sommario/riassunto

This book constitutes the thoroughly refereed post-conference proceedings of the 13th International Conference on Membrane Computing, CMC 2012, held in Budapest, Hungary, in August 2012. The 21 revised selected papers presented together with 6 invited lectures were carefully reviewed and selected from 25 papers presented at the conference. The book also deals with membrane systems, also called P systems, which are distributed and parallel algebraic models processing multisets of objects in a localized manner (evolution rules and evolving objects are encapsulated into compartments delimited by membranes), with an essential role played by the communication among compartments and with the environment.

2. Record Nr.	UNINA9910510537303321
Titolo	Universal Basic Income in Historical Perspective / / edited by Peter Sloman, Daniel Zamora Vargas, Pedro Ramos Pinto
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Palgrave Macmillan, , 2021
ISBN	9783030757069 3030757064
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (308 pages)
Disciplina	361 339.209
Soggetti	History World history Human rights Labor Political planning World History, Global and Transnational History Human Rights Labor History Public Policy
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	1. Introduction; Peter Sloman, Daniel Zamora Vargas and Pedro Ramos Pinto -- Part I. Poverty in the Midst of Plenty: The Rise of Basic Income in Britain and the United States -- 2. Basic Income as Technocratic Liberalism: Framing a Policy Idea in Twentieth-century Britain; Peter Sloman -- 3. Basic Income in the United States, 1940-1972: How the 'Fiscal Revolution' Reshaped Social Policy; Daniel Zamora Vargas -- 4. American Cybernation: Technological Upheaval and Guaranteed Income Advocacy in 1960s USA; Andrew V. Sanchez -- 5. The Other Side of Abundance: Feminist and Ecological Arguments for Guaranteed Income in the United States, c. 1960-1980; Alyssa Battistoni -- Part II. Basic Income and the Politics of Work in Post-industrial Europe -- 6. 'Free of our labours and joined back to nature': Basic Income and the Politics of

Post-work in France and the Low Countries, c. 1968-1986; Anton Jäger -- 7. Activating the Unemployed or Liberating the Employed? Universal Basic Income in the French Welfare Reform Debate; Marc-Antonie Sabaté -- 8. From 'Second Cheque Strategy' to 'Basic Income': Why did Andre Gorz Change his Mind?; Walter Van Trier -- Part III. Global Perspectives -- 9. Basic Needs and the Discovery of Global Poverty; Samuel Moyn -- 10. Jobs or Income Guarantees? The Politics of Universal Basic Income and Cash Transfers in Southern Africa; E. Fouksman -- 11. From Freedom to Finance: How Development Conditions and Paradigms Frame the Basic Income Debate; Louise Haagh -- 12. Philippe Van Parijs on the History of Basic Income: An Interview; Daniel Zamora Vargas.

Sommario/riassunto

This new edited collection brings together historians and social scientists to engage with the global history of Universal Basic Income (UBI) and offer historically-rich perspectives on contemporary debates about the future of work. In particular, the book goes beyond a genealogy of a seemingly utopian idea to explore how the meaning and reception of basic income proposals has changed over time. The study of UBI provides a prism through which we can understand how different intellectual traditions, political agents, and policy problems have opened up space for new thinking about work and welfare at critical moments. Contributions range broadly across time and space, from Milton Friedman and the debate over guaranteed income in the post-war United States to the emergence of the European basic income movement in the 1980s and the politics of cash transfers in contemporary South Africa. Taken together, these chapters address comparative questions: why do proposals for a guaranteed minimum income emerge at some times and recede into the background in others? What kinds of problems is basic income designed to solve, and how have policy proposals been shaped by changing attitudes to gender roles and the boundaries of social citizenship? What role have transnational networks played in carrying UBI proposals between the global north and the global south, and how does the politics of basic income vary between these contexts? In short, the book builds on a growing body of scholarship on UBI and lays the groundwork for a much richer understanding of the history of this radical proposal.