

1. Record Nr.	UNINA9910485152803321
Titolo	Transactions on computational systems biology XII : special issue on modeling methodologies // Corrado Priami ... [et al.] (eds.)
Pubbl/distr/stampa	Berlin ; ; New York, : Springer, c2010
ISBN	1-280-38562-6 9786613563545 3-642-11712-0
Edizione	[1. 2010.]
Descrizione fisica	1 online resource (IX, 263 p. 73 illus.)
Collana	Lecture notes in bioinformatics ; ; 5945
Classificazione	SS 4800
Altri autori (Persone)	PriamiCorrado
Disciplina	570.285
Soggetti	Systems biology Computational biology Bioinformatics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Biomodel Engineering -- From Structure to Behavior -- The Attributed Pi-Calculus with Priorities -- A Language for Biochemical Systems: Design and Formal Specification -- Mechanistic Insights into Metabolic Disturbance during Type-2 Diabetes and Obesity Using Qualitative Networks -- Modelling Self-assembly in BlenX -- Rule-Based Modeling of Transcriptional Attenuation at the Tryptophan Operon -- Modelling and Analysis of the NF- κ B Pathway in Bio-PEPA.
Sommario/riassunto	The LNCS journal Transactions on Computational Systems Biology is devoted to inter- and multidisciplinary research in the fields of computer science and life sciences and supports a paradigmatic shift in the techniques from computer and information science to cope with the new challenges arising from the systems oriented point of view of biological phenomena. This special issue of the journal focuses on the topic of modeling methodologies. It starts with a position paper by the guest editors, entitled Biomodel Engineering - from Structure to Behavior, which is followed by the technical contributions covering a broad range of modeling methodologies. Two papers focus on new modeling languages, and these are followed by an article presenting a case study demonstrating the value of the qualitative network

approach. With the remaining three contributions, the special issue leaves the area of qualitative modeling, to move toward quantitative programming with the BlenX language and the application of more theoretical process calculi.

2. Record Nr.	UNISA996733001803316
Titolo	Contagion : Between Contiguity and Community / / Mateusz Chaberski, Dorota Sosnowska, Magorzata Sugiera
Pubbl/distr/stampa	Berlin ; Boston, : De Gruyter, , [2026] ©2026
ISBN	9783112234983
Descrizione fisica	1 online resource (XIV, 322 p.)
Collana	Medical & Health Humanities , , 2940-9632 ; ; 7
Soggetti	SOCIAL SCIENCE / General
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Frontmatter -- Contents -- IXNotes on Contributors -- When Contagions Meet / Magorzata Sugiera -- "Viruses Can Be Our Guides in Thinking About Our Planetary Parasitism." Interview with Bishnupriya Ghosh / Mateusz Chaberski, Dorota Sosnowska -- Embodying Contagion as Metaphor -- 2829Introduction / Dorota Sosnowska -- Contagious Gain: An Epidemic We Made / Magorzata Sugiera -- On the Shadow Pandemic of Domestic Violence: COVID-19 and the Witches / Dorota Sosnowska -- Contagion as a Metaphor of Old Age: Rhizomatic Images of Female Aging in Three Contemporary Horror Films / Marta Miquel-Baldellou -- The Pedagogical Shift in Embodied Learning within the Online Realm / Bilge Serdar -- Mapping Contagious Environments -- 120121Introduction / Mateusz Chaberski -- Contiguity to Contagion: Kim Stanley Robinson's Aurora (2015) as an Outbreak Narrative in the Anthropocene / Mateusz Borowski -- The Colonial Gaze: British India and its 'Contagious' Environment / Rituparna Ray Chowdhury -- Flattening the Curve: A Metaphor for the End of the World (As We Know It) / Micha Paasz -- Staying with the Fable: Jakub

Kornhauser's In amplexu as a Narrative for the Contaminated World / Patryk Szaj -- Reassembling the Social through Contagion -- 210211Introduction / Dorota Sosnowska -- The Contagious Foreigner / Stephen E. Wilmer -- A Contagious Performance of the Invisible: Interconnectivity of Crisis and Community in Contemporary Haitian Art and Reality / Dorota Sajewska -- Gaslighting Health: Human and More-Than-Human Communities of Lyme Disease / Mateusz Chaberski -- Corona Fictions Database: Witnessing Artistic Contagion in the Digital Realm / Elisabeth Hobisch, Yvonne Volkl, Julia Obermayr -- "It Matters Tremendously Who Is Wielding Interpretive Force." Interview with Elizabeth A. Povinelli / Mateusz Chaberski, Dorota Sosnowska

Sommario/riassunto

The volume rests on the assumption that by showing intricate relations between infectious diseases and various socio-political and environmental crises the COVID-19 pandemic has put into question the epidemiological discourse of contagion. Through readings of cultural and artistic practices, the volume proposes a new approach to contagion beyond epidemiology by articulating the key role of contagion and its embodied experiences in building human and more-than-human communities. Part 1 explores the relationship between embodied experiences of the COVID-19 pandemic and the activity of sense-making in the context of living after the lockdowns. Part 2 moves outside the human realm to investigate how contagion is contingent upon various ecosocial and ecopolitical processes and phenomena rooted in the violent legacy of European colonialisms. Part 3 searches for new models of community by redefining immunity and tracing manifold entanglements of bodies, institutions, and viruses that foster practices of care and healing that go beyond the modern Western conception of health. Thus, the volume may become important source of knowledge and inspiration for academics and PhD students interested in theorizing contagion in the wake of COVID-19.
