

1. Record Nr.	UNINA9910484004203321
Titolo	Unconventional Computation : 9th International Conference, UC 2010, Tokyo, Japan, June 21-25, 2010, Proceedings / / edited by Christian S. Calude, Masami Hagiya, Kenichi Morita, Grzegorz Rozenberg, Jonathan Timmis
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2010
ISBN	1-280-38702-5 9786613564948 3-642-13523-4
Edizione	[1st ed. 2010.]
Descrizione fisica	1 online resource (XIII, 195 p. 68 illus.)
Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 6079
Altri autori (Persone)	CaludeCristian S
Disciplina	004
Soggetti	Artificial intelligence Life sciences Computer programming Computer science Algorithms Machine theory Artificial Intelligence Life Sciences Programming Techniques Theory of Computation Formal Languages and Automata Theory
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 -- Computations Inspired from the Brain -- Algebras and Languages for Molecular Programming -- A Computational Journey into Nonlinearity -- Computable Scientists, Uncomputable World -- Regular Contributions -- Finite State Transducers with Intuition -- Reversibility and Determinism in Sequential Multiset Rewriting -- Synchronization in P Modules -- On Universality of Radius 1/2 Number-Conserving Cellular Automata -- DNA Origami as Self-assembling Circuit Boards

-- Tug-of-War Model for Multi-armed Bandit Problem --
 Characterising Enzymes for Information Processing: Towards an
 Artificial Experimenter -- Majority Adder Implementation by Competing
 Patterns in Life-Like Rule B2/S2345 -- Solving Partial Differential
 Equation via Stochastic Process -- Postselection Finite Quantum
 Automata -- A New Representation of Chaitin ? Number Based on
 Compressible Strings -- Quantum Query Algorithms for Conjunctions
 -- Universal Continuous Variable Quantum Computation in the
 Micromaser -- Quantum Computation with Devices Whose Contents
 Are Never Read -- The Extended Glider-Eater Machine in the Spiral Rule
 -- Posters -- Formalizing the Behavior of Biological Processes with
 Mobility -- Quantum Finite State Automata over Infinite Words -- A
 Geometrical Allosteric DNA Switch -- Properties of "Planar Binary
 (Butchi Number)" -- Characterising Enzymes for Information
 Processing: Microfluidics for Autonomous Experimentation -- Inference
 with DNA Molecules -- A Network-Based Computational Model with
 Learning -- Image Processing with Neuron-Like Branching Elements
 (POSTER).

Sommario/riassunto

The 9th International Conference on Unconventional Computation, UC 2010, was organized under the auspices of EATCS and Academia Europaea, by the University of Tokyo (Tokyo, Japan), and the Center for Discrete Mathematics and Theoretical Computer Science (Auckland, New Zealand). It was held in Tokyo during June 21–25, 2010 (see <http://arn.local.frs.riken.jp/UC10/>). The venue was the Sanjo (Hilltop) Conference Hall at Hongo Campus of the University of Tokyo. Hongo Campus was formerly the residence of the Maeda family, one of the richest feudal lords in the Edo period of Japan. The Japanese garden in the residence is partially preserved, including the pond and the hill on which the conference hall is located. Within walking distance from Hongo Campus are Ueno park with many museums, the Akihabara area, which is now the center of Japanese pop culture, and the Korakuen amusement park/baseball stadium. The International Conference on Unconventional Computation (UC) series (see <http://www.cs.auckland.ac.nz/CDMTCS/conferences/uc/>) is devoted to all aspects of unconventional computation — theory as well as experiments and applications. Typical, but not exclusive, topics are: natural computing including quantum, cellular, molecular, membrane, neural, and evolutionary computing, as well as chaos and dynamical system-based computing, and various proposals for computational mechanisms that go beyond the Turing model.

2. Record Nr.	UNINA9911143503503321
Autore	Trinh T. Minh-Ha (Thi Minh-Ha), <1952->
Titolo	The digital film event / / Trinh T. Minh-ha
Pubbl/distr/stampa	New York, : Routledge, 2005 New York : , : Routledge, , 2005
ISBN	1-136-08994-2 0-203-03607-7 1-283-83875-3 1-136-08986-1 9780203036075
Descrizione fisica	1 online resource (239 p.)
Disciplina	302.231 791.43/0233/092 791.430233092
Soggetti	Digital cinematography Motion pictures - Philosophy Technology - Psychological aspects Technology - Social aspects
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes filmography: p. [ix].
Nota di contenuto	Cover; THE DIGITAL FILM EVENT; Copyright; CONTENTS; ACKNOWLEDGMENTS; ILLUSTRATIONS, FILMOGRAPHY AND DISTRIBUTION; PART I TECHNOLOGY'S RITUALS; STILL SPEED; TIMESURFING; THE CYBORG'S HAND: CARE OR CONTROL?; WHEN THE EYE FRAMES RED; TIME PATHS; PART II THE FOURTH DIMENSION; FILMSCRIPT; PART III JAPAN: Alterity and the Image Effect; "WHY THE FORM COUNTS": OF HOST AND GUEST; INAPPROPRIATE/D ARTIFICIALITY; TRAVELING (IN) TIME; THE DOOR OF RHYTHM; IS FEMINISM DEAD?; PART IV INSTALLATIONS; NOTHING BUT WAYS: Installation; THE PAGE SCREEN CANVAS SECESSION EXHIBITION: VIENNA, AUSTRIA, MARCH 8-APRIL 22, 2001BETWEEN TWO; THE DESERT IS WATCHING
Sommario/riassunto	Endless travel in cyberspace, virtual reality, and the dream of limitless

speed: technology changes our sense of self. In her new book, Trinh Minh-ha explores the way technology transforms our perception of reality. ""We are all engaged in social rituals in our daily activities, she writes, ""and by remaining unaware of their artistic ritual propensity, we remain 'in conformity'."" Her goal, as a thinker and an artist, is to transform our understanding of technology and speed so that we are able to ""turn an instrument into a creative tool and to step out of the one-dimensional, techn
