

1. Record Nr.	UNINA9910349411203321
Titolo	Cellular Automata : 13th International Conference on Cellular Automata for Research and Industry, ACRI 2018, Como, Italy, September 17–21, 2018, Proceedings / / edited by Giancarlo Mauri, Samira El Yacoubi, Alberto Dennunzio, Katsuhiro Nishinari, Luca Manzoni
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018
ISBN	9783319998138 3319998137
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (XV, 528 p. 204 illus.)
Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 11115
Disciplina	511.3
Soggetti	Artificial intelligence Computers, Special purpose Computer networks Data protection Cryptography Data encryption (Computer science) Artificial Intelligence Special Purpose and Application-Based Systems Computer Communication Networks Data and Information Security Cryptography
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Biological Systems Modeling -- Simulation and Other Applications of CA -- Multi-agent Systems -- Pedestrian and Traffic Dynamics -- Synchronization and Control -- Theory and Cryptography -- Asynchronous Cellular Automata -- Crowds, Traffic and Cellular Automata.
Sommario/riassunto	This book constitutes the proceedings of the 13th International Conference on Cellular Automata for Research and Industry, ACRI 2018,

held in Como, Italy, in September 2018. The 47 full papers presented in this volume were carefully reviewed and selected from 64 submissions. This volume contains invited contributions and accepted papers from the main track and from the three organized workshops. The volume is organized in the following topics: biological systems modeling; simulation and other applications of CA; multi-agent systems; pedestrian and traffic dynamics; synchronization and control; theory and cryptography; asynchronous cellular automata; and crowds, traffic and cellular automata.
