

1. Record Nr.	UNISA996465801203316
Titolo	Unconventional Computation and Natural Computation [[electronic resource]] : 17th International Conference, UCNC 2018, Fontainebleau, France, June 25-29, 2018, Proceedings // edited by Susan Stepney, Sergey Verlan
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018
ISBN	3-319-92435-4
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (XVIII, 217 p. 68 illus.)
Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 10867
Disciplina	006
Soggetti	Computer science Software engineering Artificial intelligence Computer storage devices Memory management (Computer science) Cryptography Data encryption (Computer science) Computer Science Logic and Foundations of Programming Software Engineering Artificial Intelligence Computer Memory Structure Cryptology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	This book constitutes the proceedings of the 17th International Conference on Unconventional Computation and Natural Computation, UCNC 2018, held in Fontainebleau, France, in June 2018. The 15 full papers presented were carefully reviewed and selected from 22 submissions. The paper cover topics such as hypercomputation; chaos and dynamical systems based computing; granular, fuzzy and rough

computing; mechanical computing; cellular, evolutionary, molecular, neural, and quantum computing; membrane computing; amorphous computing, swarm intelligence; artificial immune systems; physics of computation; chemical computation; evolving hardware; the computational nature of self-assembly, developmental processes, bacterial communication, and brain processes.
