

1. Record Nr.	UNINA9910254988803321
Titolo	Advances in Artificial Life, Evolutionary Computation and Systems Chemistry : 10th Italian Workshop, WIVACE 2015, Bari, Italy, September 22-25, 2015, Revised Selected Papers // edited by Federico Rossi, Fabio Mavelli, Pasquale Stano, Danilo Caivano
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2016
ISBN	3-319-32695-3
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (X, 209 p. 84 illus.)
Collana	Communications in Computer and Information Science, , 1865-0937 ; ; 587
Disciplina	003
Soggetti	Computer science - Mathematics Artificial intelligence System theory Computer science Mathematics of Computing Artificial Intelligence Complex Systems Theory of Computation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Evolutionary computation -- Bioinspired algorithms -- Genetic algorithms, bioinformatics and computational biology -- Modeling and simulation of artificial and biological systems -- Complex systems, synthetic and systems biology -- Systems chemistry.
Sommario/riassunto	This book constitutes the revised selected papers of the 10th Italian Workshop on Advances in Artificial Life, Evolutionary Computation and Systems Chemistry, WIVACE 2015, held at Bari, Italy, in September 2015. The 18 papers presented have been thoroughly reviewed and selected from 45 submissions. They cover the following topics: evolutionary computation, bioinspired algorithms, genetic algorithms, bioinformatics and computational biology, modeling and simulation of artificial and biological systems, complex systems, synthetic and

systems biology, systems chemistry.
