

1. Record Nr.	UNINA9910686478103321
Titolo	Applications of Evolutionary Computation : 26th European Conference, EvoApplications 2023, Held as Part of EvoStar 2023, Brno, Czech Republic, April 12–14, 2023, Proceedings // edited by João Correia, Stephen Smith, Raneem Qaddoura
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2023
ISBN	9783031302299 303130229X
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (XX, 817 p. 274 illus., 236 illus. in color.)
Collana	Lecture Notes in Computer Science, , 1611-3349 ; ; 13989
Disciplina	004.0151
Soggetti	Computer science Computers Computer networks Computers, Special purpose Computer systems Computer science - Mathematics Theory of Computation Computing Milieux Computer Communication Networks Special Purpose and Application-Based Systems Computer System Implementation Mathematics of Computing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Applications of Evolutionary Computation -- Analysis of Evolutionary Computation Methods: Theory, Empirics, and Real-World Applications -- Computational Intelligence for Sustainability -- Evolutionary Computation in Edge, Fog, and Cloud Computing -- Evolutionary Machine Learning -- Machine Learning and AI in Digital Healthcare and Personalized Medicine -- Resilient Bio-Inspired Algorithms -- Soft Computing applied to Games -- Surrogate-Assisted Evolutionary Optimisation.

This book constitutes the refereed proceedings of the 25th International Conference on Applications of Evolutionary Computation, EvoApplications 2023, held as part of Evo\*2023, in April 2023, co-located with the Evo\*2023 events EuroGP, EvoCOP, and EvoMUSART. The EuroGP focused on the technique of genetic programming, EvoCOP targeted evolutionary computation in combinatorial optimization, and EvoMUSART was dedicated to evolved and bio-inspired music, sound, art, and design. The EvoApplications 2023 presents papers on the different areas: Analysis of Evolutionary Computation Methods: Theory, Empirics, and Real-World Applications, Applications of Bio-inspired Techniques on Social Networks, Evolutionary Computation in Edge, Fog, and Cloud Computing, Evolutionary Computation in Image Analysis, Signal Processing, and Pattern Recognition and others.

---