

1. Record Nr.	UNISA996418291703316
Titolo	Parallel Problem Solving from Nature – PPSN XVI [[electronic resource] ] : 16th International Conference, PPSN 2020, Leiden, The Netherlands, September 5-9, 2020, Proceedings, Part I // edited by Thomas Bäck, Mike Preuss, André Deutz, Hao Wang, Carola Doerr, Michael Emmerich, Heike Trautmann
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-58112-8
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (XXIX, 735 p. 261 illus., 169 illus. in color.)
Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 12269
Disciplina	004.0151
Soggetti	Computer science Artificial intelligence Computer science—Mathematics Discrete mathematics Mathematical statistics Computer networks Theory of Computation Artificial Intelligence Mathematics of Computing Discrete Mathematics in Computer Science Probability and Statistics in Computer Science Computer Communication Networks
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Automated Algorithm Selection and Configuration -- Bayesian- and Surrogate-Assisted Optimization -- Benchmarking and Performance Measures -- Combinatorial Optimization -- Connection Between Nature-Inspired Optimization and Artificial Intelligence -- Genetic and Evolutionary Algorithms.
Sommario/riassunto	This two-volume set LNCS 12269 and LNCS 12270 constitutes the

refereed proceedings of the 16th International Conference on Parallel Problem Solving from Nature, PPSN 2020, held in Leiden, The Netherlands, in September 2020. The 99 revised full papers were carefully reviewed and selected from 268 submissions. The topics cover classical subjects such as automated algorithm selection and configuration; Bayesian- and surrogate-assisted optimization; benchmarking and performance measures; combinatorial optimization; connection between nature-inspired optimization and artificial intelligence; genetic and evolutionary algorithms; genetic programming; landscape analysis; multiobjective optimization; real-world applications; reinforcement learning; and theoretical aspects of nature-inspired optimization.

---