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Collana	Programming and Software Engineering ; ; 9892
Disciplina	005.116
Soggetti	Mathematical logic Computer science—Mathematics Artificial intelligence Algorithms Mathematical Logic and Formal Languages Mathematics of Computing Artificial Intelligence Algorithm Analysis and Problem Complexity
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Theory -- Algorithms -- Environments -- Languages -- Models -- Systems -- Applications -- Decision making -- Resource allocation -- Scheduling -- Configuration -- Planning -- Technical track -- Application track -- Computational sustainability track -- CP and biology track -- Music track -- Preference, social choice, and optimization track- Testing and verification track -- Journal-first and sister conferences track.
Sommario/riassunto	This book constitutes the refereed conference proceedings of the 22nd International Conference on Principles and Practice of Constraint Programming, CP 2016, held in Toulouse, France, in September 2016. The 63 revised regular papers presented together with 4 short papers and the abstracts of 4 invited talks were carefully reviewed and selected from 157 submissions. The scope of CP 2016 includes all aspects of computing with constraints, including theory, algorithms,

environments, languages, models, systems, and applications such as decision making, resource allocation, scheduling, configuration, and planning. The papers are grouped into the following tracks: technical track; application track; computational sustainability track; CP and biology track; music track; preference, social choice, and optimization track; testing and verification track; and journal-first and sister conferences track.
