Record Nr. UNINA9910254253003321 Modelling and Implementation of Complex Systems: Proceedings of the **Titolo** 4th International Symposium, MISC 2016, Constantine, Algeria, May 7-8, 2016, Constantine, Algeria / / edited by Salim Chikhi, Abdelmalek Amine, Allaoua Chaoui, Mohamed Khireddine Kholladi, Djamel Eddine Saidouni Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa 2016 3-319-33410-7 **ISBN** Edizione [1st ed. 2016.] Descrizione fisica 1 online resource (340 p.) Lecture Notes in Networks and Systems, , 2367-3370 ; ; 1 Collana Disciplina 004 Soggetti Computational complexity Computational intelligence Software engineering Complexity Computational Intelligence Software Engineering Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references at the end of each chapters and index. Algorithms and Complexity -- Intelligent and Information Systems --Nota di contenuto Networking and Cloud Computing -- Software Engineering and Formal Methods. This volume is a comprehensive collection of extended contributions Sommario/riassunto from the fourth international symposium on Modeling and Implementing Complex Systems (MICS'2106) organized into four main topics: Networking and Cloud Computing, Software Engineering and Formal Methods, Intelligent and Information Systems, and Algorithms and Complexity. This book presents recent advances related to theory and applications of networking and distributed computing, including: cloud computing, software engineering, formal methods, information extraction, optimization algorithms, intelligent systems, and multiagent systems.