1. Record Nr. UNISA996465497403316 Algorithms for Sensor Systems [[electronic resource]]: 13th **Titolo** International Symposium on Algorithms and Experiments for Wireless Sensor Networks, ALGOSENSORS 2017, Vienna, Austria, September 7-8, 2017, Revised Selected Papers / / edited by Antonio Fernández Anta, Tomasz Jurdzinski, Miguel A. Mosteiro, Yanyong Zhang Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa 2017 3-319-72751-6 **ISBN** Edizione [1st ed. 2017.] Descrizione fisica 1 online resource (X, 237 p. 50 illus.) Computer Communication Networks and Telecommunications;; 10718 Collana Disciplina 005.3 Soggetti Algorithms Data structures (Computer science) Computer science—Mathematics Artificial intelligence Computer organization Algorithm Analysis and Problem Complexity **Data Structures** Discrete Mathematics in Computer Science Artificial Intelligence Computer Systems Organization and Communication Networks Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto Sensor networks -- Algorithms. Mobile Robots -- Distributed Systems -- Cyber Physical Systems -- Radio Networks. Sommario/riassunto This book constitutes revised selected papers from the 13th International Symposium on Algorithms and Experiments for Wireless Sensor Networks, ALGOSENSORS 2017, held in Vienna, in September 2017. The 17 full papers presented in this volume were carefully reviewed and selected from 30 submissions. ALGOSENSORS is an international symposium dedicated to the algorithmic aspects of wireless networks. Originally focused on sensor networks, it now covers algorithmic issues arising in wireless networks of all types of

computational entities, static or mobile, including sensor networks, sensor-actuator networks, autonomous robots. The focus is on the design and analysis of algorithms, models of computation, and experimental analysis.