Record Nr. UNINA9910484584203321 14th International Conference on Soft Computing Models in Industrial **Titolo** and Environmental Applications (SOCO 2019): Seville, Spain, May 13-15, 2019, Proceedings / / edited by Francisco Martínez Álvarez, Alicia Troncoso Lora, José António Sáez Muñoz, Héctor Quintián, Emilio Corchado Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2020 3-030-20055-8 **ISBN** Edizione [1st ed. 2020.] Descrizione fisica 1 online resource (617 pages) Advances in Intelligent Systems and Computing, , 2194-5357;; 950 Collana Disciplina 006.3 Soggetti Computational intelligence Artificial intelligence Computational Intelligence Artificial Intelligence Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Includes index. This book includes 57 papers presented at the SOCO 2019 conference Sommario/riassunto held in the historic city of Seville (Spain), in May 2019. Soft computing represents a set of computational techniques in machine learning, computer science and various engineering disciplines, which investigate, simulate, and analyze very complex issues and phenomena. The selection of papers was extremely rigorous in order to maintain the high quality of the conference, which featured a number of special sessions, including sessions on: Soft Computing Methods in Manufacturing and Management Systems; Soft Computing Applications in the Field of Industrial and Environmental Enterprises; Optimization, Modeling and Control by Soft Computing Techniques; and Soft Computing in Aerospace, Mechanical and Civil Engineering: New methods and Industrial Applications.