Record Nr. UNINA9910299499003321 Advances in systems science: proceedings of the International **Titolo** Conference on Systems Science 2013 (ICSS 2013) / / Jerzy Swiatek ... [et. al.], editors Cham,: Springer International, 2014 Pubbl/distr/stampa **ISBN** 9783319018577 3319018574 Edizione [1st ed. 2014.] Descrizione fisica 1 online resource (xvi, 807 pages): illustrations (some color) Collana Advances in intelligent systems and computing;; 240 Altri autori (Persone) SwiatekJerzy <1953-> 620 Disciplina Soggetti System theory Science - Philosophy Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia "ISSN: 2194-5357." Note generali Includes bibliographical references and author index. Nota di bibliografia Nota di contenuto Control Theory -- Databases and Data Mining -- Image and Signal Processing -- Machine Learning -- Modelling and Simulation --Operational Research -- Service Science -- Time series and System Identification. The International Conference on Systems Science 2013 (ICSS 2013) was Sommario/riassunto the 18th event of the series of international scientific conferences for researchers and practitioners in the fields of systems science and systems engineering. The conference took place in Wroclaw, Poland during September 10-12, 2013 and was organized by Wroclaw University of Technology and co-organized by: Committee of Automatics and Robotics of Polish Academy of Sciences, Committee of Computer Science of Polish Academy of Sciences and Polish Section of IEEE. The papers included in the proceedings cover the following topics: Control Theory, Databases and Data Mining, Image and Signal Processing, Machine Learning, Modeling and Simulation, Operational Research, Service Science, Time series and System Identification. The accepted and presented papers highlight new trends and challenges in

systems science and systems engineering.