Record Nr. UNINA9910299308803321 Beyond Databases, Architectures and Structures. Facing the Challenges **Titolo** of Data Proliferation and Growing Variety: 14th International Conference, BDAS 2018, Held at the 24th IFIP World Computer Congress, WCC 2018, Poznan, Poland, September 18-20, 2018, Proceedings / / edited by Stanisaw Kozielski, Dariusz Mrozek, Pawe Kasprowski, Boena Maysiak-Mrozek, Daniel Kostrzewa Cham: .: Springer International Publishing: .: Imprint: Springer. . Pubbl/distr/stampa 2018 **ISBN** 3-319-99987-7 Edizione [1st ed. 2018.] 1 online resource (XVIII, 506 p. 160 illus.) Descrizione fisica Communications in Computer and Information Science, , 1865-0929;; Collana 928 Disciplina 005.74 Soggetti Data mining Database management Artificial intelligence Computer organization Optical data processing Software engineering Data Mining and Knowledge Discovery **Database Management** Artificial Intelligence Computer Systems Organization and Communication Networks Image Processing and Computer Vision Software Engineering Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto Big data and cloud computing -- Architectures, structures and algorithms for efficient data processing -- Artificial intelligence, data mining and knowledge discovery -- Text mining, natural language processing, ontologies and semantic web -- Image analysis and

multimedia mining.

Sommario/riassunto

This book constitutes the refereed proceedings of the 14th International Conference entitled Beyond Databases, Architectures and Structures, BDAS 2018, held in Pozna, Poland, in September 2018, during the IFIP World Computer Congress. It consists of 38 carefully reviewed papers selected from 102 submissions. The papers are organized in topical sections, namely big data and cloud computing; architectures, structures and algorithms for efficient data processing; artificial intelligence, data mining and knowledge discovery; text mining, natural language processing, ontologies and semantic web; image analysis and multimedia mining.