

1. Record Nr.	UNISA996465792603316
Titolo	Foundations of Information and Knowledge Systems [[electronic resource] ] : 10th International Symposium, FoKS 2018, Budapest, Hungary, May 14–18, 2018, Proceedings // edited by Flavio Ferrarotti, Stefan Woltran
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018
ISBN	3-319-90050-1
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (XXII, 401 p. 69 illus.)
Collana	Information Systems and Applications, incl. Internet/Web, and HCI ; ; 10833
Disciplina	004
Soggetti	Mathematical logic Database management Artificial intelligence Application software Mathematical Logic and Formal Languages Database Management Artificial Intelligence Computer Appl. in Administrative Data Processing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Big data -- Database design -- Dynamics of information -- Information fusion -- Integrity and constraint management -- Intelligent agents -- Knowledge Discovery and Information Retrieval -- Knowledge representation, reasoning and planning -- Logics in databases and AI -- Mathematical foundations -- Security in information and knowledge systems -- Semi-structured data and XML -- Social computing -- The Semantic web and knowledge management -- The world wide web.
Sommario/riassunto	This book constitutes the refereed proceedings of the 10th International Symposium on Foundations of Information and Knowledge Systems, FoKS 2018, held in Budapest, Hungary, in May 2018. The 20 revised full papers presented together with 1 invited talk were carefully reviewed and selected from 40 submissions. The papers address

various topics such as big data; database design; dynamics of information; information fusion; integrity and constraint management; intelligent agents; knowledge discovery and information retrieval; knowledge representation, reasoning and planning; logics in databases and AI; mathematical foundations; security in information and knowledge systems; semi-structured data and XML; social computing; the semantic web and knowledge management; and the world wide web.

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