

1. Record Nr.	UNISA996466198203316
Titolo	Artificial Intelligence and Soft Computing [[electronic resource]] : 18th International Conference, ICAISC 2019, Zakopane, Poland, June 16–20, 2019, Proceedings, Part II // edited by Leszek Rutkowski, Rafa Scherer, Marcin Korytkowski, Witold Pedrycz, Ryszard Tadeusiewicz, Jacek M. Zurada
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
ISBN	3-030-20915-6
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (XXII, 712 p. 332 illus., 150 illus. in color.)
Collana	Lecture Notes in Artificial Intelligence ; ; 11509
Disciplina	006.3
Soggetti	Artificial intelligence Optical data processing Special purpose computers Computer communication systems User interfaces (Computer systems) Artificial Intelligence Image Processing and Computer Vision Special Purpose and Application-Based Systems Computer Communication Networks User Interfaces and Human Computer Interaction
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Neural networks and their applications -- Fuzzy systems and their applications -- Evolutionary algorithms and their applications -- Pattern classification -- Artificial intelligence in modeling and simulation -- Computer vision, image and speech analysis -- Bioinformatics, biometrics, and medical applications -- Data mining -- Various problems of artificial intelligence -- Agent systems, robotics and control.
Sommario/riassunto	The two-volume set LNCS 11508 and 11509 constitutes the refereed proceedings of of the 18th International Conference on Artificial Intelligence and Soft Computing, ICAISC 2019, held in Zakopane,

Poland, in June 2019. The 122 revised full papers presented were carefully reviewed and selected from 333 submissions. The papers included in the first volume are organized in the following five parts: neural networks and their applications; fuzzy systems and their applications; evolutionary algorithms and their applications; pattern classification; artificial intelligence in modeling and simulation. The papers included in the second volume are organized in the following five parts: computer vision, image and speech analysis; bioinformatics, biometrics, and medical applications; data mining; various problems of artificial intelligence; agent systems, robotics and control.
