Record Nr. UNISA996418298603316 Artificial intelligence and soft computing: 19th International **Titolo** Conference, ICAISC 2020, Zakopane, Poland, October 12-14, 2020. proceedings, part II / / Leszek Rutkowski [and five others] editors Cham, Switzerland:,: Springer,, [2020] Pubbl/distr/stampa ©2020 **ISBN** 3-030-61534-0 Edizione [1st ed. 2020.] Descrizione fisica 1 online resource (XXII, 534 p. 202 illus., 105 illus. in color.) Collana Lecture Notes in Artificial Intelligence;; 12416 Disciplina 006.3 Soggetti Artificial intelligence Soft computing Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Computer Vision, Image and Speech Analysis -- Data Mining -- Various Nota di contenuto Problems of Artificial Intelligence -- Agent Systems, Robotics and Control. The two-volume set LNCS 12415 and 12416 constitutes the refereed Sommario/riassunto proceedings of of the 19th International Conference on Artificial Intelligence and Soft Computing, ICAISC 2020, held in Zakopane, Poland\*, in October 2020. The 112 revised full papers presented were carefully reviewed and selected from 265 submissions. The papers included in the first volume are organized in the following six parts: neural networks and their applications; fuzzy systems and their applications; evolutionary algorithms and their applications; pattern classification; bioinformatics, biometrics and medical applications; artificial intelligence in modeling and simulation. The papers included in the second volume are organized in the following four parts: computer vision, image and speech analysis; data mining; various problems of artificial intelligence; agent systems, robotics and control.

\*The conference was held virtually due to the COVID-19 pandemic.