Record Nr. UNINA9910364955703321 Titolo Artificial Intelligence XXXVI: 39th SGAI International Conference on Artificial Intelligence, Al 2019, Cambridge, UK, December 17-19, 2019. Proceedings / / edited by Max Bramer, Miltos Petridis Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa 2019 **ISBN** 3-030-34885-7 Edizione [1st ed. 2019.] 1 online resource (xv, 502 pages): illustrations Descrizione fisica Lecture Notes in Artificial Intelligence;; 11927 Collana Disciplina 006.3 Soggetti Artificial intelligence Computers Algorithms Pattern perception Computer networks Artificial Intelligence Information Systems and Communication Service Algorithm Analysis and Problem Complexity Pattern Recognition Computer Communication Networks Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia This book constitutes the proceedings of the 39th SGAI International Sommario/riassunto Conference on Innovative Techniques and Applications of Artificial Intelligence, Al 2019, held in Cambridge, UK, in December 2019. The 29 full papers and 14 short papers presented in this volume were carefully reviewed and selected from 49 submissions. The volume includes technical papers presenting new and innovative developments in the field as well as application papers presenting innovative applications of AI techniques in a number of subject domains. The papers are organized in the following topical sections: machine

learning; knowledge discovery and data mining; agents, knowledge

acquisition and ontologies; medical applications; applications of evolutionary algorithms; machine learning for time series data; applications of machine learning; and knowledge acquisition.