Record Nr. UNINA9910299498803321 **Titolo** Genetic and evolutionary computing: proceedings of the 7th International Conference on Genetic and Evolutionary Computing, ICGEC 2013, August 25-27, 2013, Prague, Czech Republic / / Jeng-Shyang Pan, Pavel Kromer, Vaclav Snasel, editors Pubbl/distr/stampa Cham;; New York,: Springer, c2014 **ISBN** 3-319-01796-9 Edizione [1st ed. 2014.] 1 online resource (xvii, 410 pages): illustrations (some color) Descrizione fisica Collana Advances in intelligent systems and computing;; vol. 238 Altri autori (Persone) PanJeng-Shyang KromerPavel SnaselVaclav <1957-> Disciplina 005.1 006.3 Genetic programming (Computer science) Soggetti Genetic algorithms **Evolutionary computation** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia "ISSN: 2194-5357." Note generali Nota di bibliografia Includes bibliographical references. Advances in Genetic and Evolutionary Computing -- Multimedia Nota di contenuto Innovative Computing -- Innovative Intelligent Internet Technology --Multimedia Social Networks and Soft Computing -- Pattern Recognition and Multimedia Signal Processing -- High Speed Computation and Applications in Information Security Systems. Genetic and Evolutionary Computing This volume of Advances in Sommario/riassunto Intelligent Systems and Computing contains accepted papers presented at ICGEC 2013, the 7th International Conference on Genetic and Evolutionary Computing. The conference this year was technically cosponsored by The Waseda University in Japan, Kaohsiung University of Applied Science in Taiwan, and VSB-Technical University of Ostrava. ICGEC 2013 was held in Prague, Czech Republic. Prague is one of the most beautiful cities in the world whose magical atmosphere has been shaped over ten centuries. Places of the greatest tourist interest are on the Royal Route running from the Powder Tower through Celetna Street

to Old Town Square, then across Charles Bridge through the Lesser

Town up to the Hradcany Castle. One should not miss the Jewish Town, and the National Gallery with its fine collection of Czech Gothic art, collection of old European art, and a beautiful collection of French art. The conference was intended as an international forum for the researchers and professionals in all areas of genetic and evolutionary computing. The main topics of ICGEC 2013 included Intelligent Computing, Evolutionary Computing, Genetic Computing, and Grid Computing.