

1. Record Nr.	UNINA9910437766103321
Titolo	Distributed Computing and Artificial Intelligence : 10th International Conference / / edited by Sigeru Omatu, José Neves, Juan M. Corchado Rodriguez, Juan F Paz Santana, Sara Rodríguez Gonzalez
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2013
ISBN	9783319005515 3319005510
Edizione	[1st ed. 2013.]
Descrizione fisica	1 online resource (641 p.)
Collana	Advances in Intelligent Systems and Computing, , 2194-5365 ; ; 217
Altri autori (Persone)	OmatuS. <1946->
Disciplina	004.36
Soggetti	Computational intelligence Artificial intelligence Computational Intelligence Artificial Intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Image Processing, Tracking, Robotic, Control and Industrial Systems -- New Algorithms -- Multi-agent Systems -- Distributed Computing, Grid Computing, Cloud Computing -- Bioinformatics, Biomedical Systems, e-health, Ambient Assisting Living -- Data mining, Information Extraction, Semantic, Knowledge Representation -- Artificial Intelligence Applications.
Sommario/riassunto	The International Symposium on Distributed Computing and Artificial Intelligence 2013 (DCAI 2013) is a forum in which applications of innovative techniques for solving complex problems are presented. Artificial intelligence is changing our society. Its application in distributed environments, such as the internet, electronic commerce, environment monitoring, mobile communications, wireless devices, distributed computing, to mention only a few, is continuously increasing, becoming an element of high added value with social and economic potential, in industry, quality of life, and research. This conference is a stimulating and productive forum where the scientific community can work towards future cooperation in Distributed

Computing and Artificial Intelligence areas. These technologies are changing constantly as a result of the large research and technical effort being undertaken in both universities and businesses. The exchange of ideas between scientists and technicians from both the academic and industry sector is essential to facilitate the development of systems that can meet the ever increasing demands of today's society. This edition of DCAI brings together past experience, current work, and promising future trends associated with distributed computing, artificial intelligence and their application in order to provide efficient solutions to real problems. This symposium is organized by the Bioinformatics, Intelligent System and Educational Technology Research Group (<http://bisite.usal.es/>) of the University of Salamanca. The present edition was held in Salamanca, Spain, from 22nd to 24th May 2013. .
