

1. Record Nr.	UNINA9910143878103321
Titolo	Artificial Neural Networks — ICANN 2002 : International Conference, Madrid, Spain, August 28–30, 2002. Proceedings // edited by Jose R. Dorronsoro
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2002
ISBN	3-540-46084-5
Edizione	[1st ed. 2002.]
Descrizione fisica	1 online resource (LVI, 1384 p. 813 illus.)
Collana	Lecture Notes in Computer Science, , 0302-9743 ; ; 2415
Disciplina	006.3/2
Soggetti	Artificial intelligence Computers Pattern perception Optical data processing Bioinformatics Neurosciences Artificial Intelligence Computation by Abstract Devices Pattern Recognition Image Processing and Computer Vision
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Computational Neuroscience -- Connectionist Cognitive Science -- Data Analysis and Pattern Recognition -- Kernel Methods -- Robotics and Control -- Selforganization -- Signal and Time Series Analysis -- Vision and Image Processing -- Special Session: Adaptivity in Neural Computation -- Special Session: Recurrent Neural Systems.
Sommario/riassunto	The International Conferences on Artificial Neural Networks, ICANN, have been held annually since 1991 and over the years have become the major European meeting in neural networks. This proceedings volume contains all the papers presented at ICANN 2002, the 12th ICANN conference, held in August 28– 30, 2002 at the Escuela Técnica Superior de Informática of the Universidad Autónoma de Madrid and organized by its Neural Networks group. ICANN 2002 received a very

high number of contributions, more than 450. Almost all papers were revised by three independent reviewers, selected among the more than 240 serving at this year's ICANN, and 221 papers were finally selected for publication in these proceedings (due to space considerations, quite a few good contributions had to be left out). I would like to thank the Program Committee and all the reviewers for the great collective effort and for helping us to have a high quality conference.
