1. Record Nr. UNINA9910299497903321 Recent advances of neural network models and applications: **Titolo** proceedings of the 23rd Workshop of the Italian Neural Networks Society (SIREN), May 23-25, Vietri Sul Mare, Salerno, Italy // Simone Bassis, Anna Esposito, Francesco Carlo Morabito, editors Pubbl/distr/stampa Cham, Switzerland:,: Springer,, 2014 **ISBN** 3-319-04129-0 Edizione [1st ed. 2014.] 1 online resource (xiii, 446 pages): illustrations (some color) Descrizione fisica Smart Innovation, Systems and Technologies, , 2190-3018; ; 26 Collana Disciplina 006.32 Neural networks (Computer science) Soggetti Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali "ISSN: 2190-3018." Nota di bibliografia Includes bibliographical references at the end of each chapters and index. Nota di contenuto I Algorithms -- II Signal Processing -- III Applications -- IV Special Session on \Social and Emotional Networks for Interactional Exchanges. Sommario/riassunto This volume collects a selection of contributions which has been presented at the 23rd Italian Workshop on Neural Networks, the yearly meeting of the Italian Society for Neural Networks (SIREN). The conference was held in Vietri sul Mare, Salerno, Italy during May 23-24, 2013. The annual meeting of SIREN is sponsored by International Neural Network Society (INNS), European Neural Network Society (ENNS) and IEEE Computational Intelligence Society (CIS). The book – as well as the workshop- is organized in two main components, a special session and a group of regular sessions featuring different aspects and point of views of artificial neural networks, artificial and natural intelligence, as well as psychological and cognitive theories for modeling human behaviors and human machine interactions, including Information Communication applications of compelling interest. .