Record Nr. UNINA9910255008903321 Engineering Applications of Neural Networks: 17th International **Titolo** Conference, EANN 2016, Aberdeen, UK, September 2-5, 2016. Proceedings / / edited by Chrisina Jayne, Lazaros Iliadis Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa 2016 **ISBN** 3-319-44188-4 Edizione [1st ed. 2016.] 1 online resource (XI, 368 p. 145 illus.) Descrizione fisica Collana Communications in Computer and Information Science, , 1865-0929;; 629 006.32 Disciplina Soggetti Data mining Artificial intelligence Pattern recognition Application software Computational intelligence Data Mining and Knowledge Discovery Artificial Intelligence Pattern Recognition Computer Applications Computational Intelligence Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Includes index. Active learning and dynamic environments -- Semi-supervised Nota di contenuto modeling -- Classification applications -- Clustering applications --Cyber-physical systems and Cloud applications -- Time-series prediction -- Learning-algorithms -- Short papers -- Tutorials. This book constitutes the refereed proceedings of the 17th Sommario/riassunto International Conference on Engineering Applications of Neural Networks, EANN 2016, held in Aberdeen, UK, in September 2016. The 22 revised full papers and three short papers presented together with two tutorials were carefully reviewed and selected from 41 submissions. The papers are organized in topical sections on active

learning and dynamic environments; semi-supervised modeling;

classification applications; clustering applications; cyber-physical systems and cloud applications; time-series prediction; learning-algorithms.