1. Record Nr.   UNINA9910483126903321

   Titolo   Knowledge-Based Intelligent Information and Engineering Systems : 9th International Conference, KES 2005, Melbourne, Australia, September 14-16, 2005, Proceedings, Part IV / / edited by Rajiv Khosla

   Pubbl/distr/stampa   Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2005

   Edizione   [1st ed. 2005.]

   Descrizione fisica   1 online resource (LXXX, 934 p.)

   Collana   Lecture Notes in Artificial Intelligence, , 2945-9141 ; ; 3684

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   Disciplina   006.3

   Soggetti   Artificial intelligence
                                 Information storage and retrieval systems
                                 Application software
                                 Information technology - Management
                                 Computers and civilization
                                 Electronic data processing - Management
                                 Artificial Intelligence
                                 Information Storage and Retrieval
                                 Computer and Information Systems Applications
                                 Computer Application in Administrative Data Processing
                                 Computers and Society
                                 IT Operations

   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   Innovations in Intelligent Systems and Their Applications -- Data Mining and Soft Computing Applications II -- Skill Acquisition and Ubiquitous Human Computer Interaction -- Soft Computing and Their Applications – IV -- Agent-Based Workflows, Knowledge Sharing and Reuse -- Multi-media Authentication andWatermarking Applications -- Knowledge and Engineering Techniques for Spatio-temporal Applications -- Intelligent Data Analysis and Applications II --

Creativitiy Support Environment and Its Social Applications -- Collective Intelligence -- Computational Methods for Intelligent Neuro-fuzzy Applications -- Evolutionary and Self-organizing Sensors, Actuators and Processing Hardware -- Knowledge Based Systems for e-Business and e-Learning I -- Multi-agent Systems and Evolutionary Computing -- Ubiquitous Pattern Recognition -- Neural Networks for Data Mining -- Intelligent Systems for e-Business and e-Learning II -- Knowledge-Based Technology in Crime Matching, Modelling and Prediction -- Soft Computing Applications.

Sommario/riassunto	Dear delegates,friendsand membersofthe growingKES professionalcommunity,w- come to the proceedings of the 9th International Conference on Knowledge-Based and IntelligentInformationandEngineeringSystemshostedbyLa TrobeUniversityin M- bourne Australia. The KES conference series has been established for almost a decade, and it cont- ues each year to attract participants from all geographical areas of the world, including Europe, the Americas, Australasia and the Paci?c Rim. The KES conferences cover a wide range of intelligent systems topics. The broad focus of the conference series is the theory and applications of intelligent systems. From a pure research ?eld, intel- gent systems have advanced to the point where their abilities have been incorporated into many business and engineering application areas. KES 2005 provided a valuable mechanism for delegates to obtain an extensive view of the latest research into a range of intelligent-systems algorithms, tools and techniques. The conference also gave de- gates the chance to come into contact with those applying intelligent systems in diverse commercial areas. The combination of theory and practice represented a unique opp- tunity to gain an appreciation of the full spectrum of leading-edge intelligent-systems activity. The papers for KES 2005 were either submitted to invited sessions, chaired and organized by respected experts in their ?elds, or to a general session, managed by an extensive International Program Committee, or to the Intelligent Information Hiding and Multimedia Signal Processing (IIHMSP) Workshop, managed by an International Workshop Technical Committee.