1.	Record Nr.	UNINA9910484530603321
	Titolo	Knowledge-Based Intelligent Information and Engineering Systems : 10th International Conference, KES 2006, Bournemouth, UK, October 9-11 2006, Proceedings, Part III / / edited by Bogdan Gabrys
	Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2006
	ISBN	3-540-46544-8
	Edizione	[1st ed. 2006.]
	Descrizione fisica	1 online resource (XXXII, 1301 p.)
	Collana	Lecture Notes in Artificial Intelligence, , 2945-9141 ; ; 4253
	Altri autori (Persone)	GabrysBogdan HowlettRobert J. <1954-> JainL. C
	Disciplina	006.3
	Soggetti	Artificial intelligence Application software Information storage and retrieval systems Information technology - Management Computers and civilization Electronic data processing - Management Artificial Intelligence Computer and Information Systems Applications Information Storage and Retrieval 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	Chance Discovery -- Advanced Groupware and Network Services -- Computational Methods for Intelligent Neuro-fuzzy Applications -- Intelligent Information Processing for Remote Sensing -- Evolutionary and Self-organising Sensors, Actuators and Processing Hardware -- Human Intelligent Technology -- Connectionist Models and Their Applications -- Intelligent and Cognitive Communication Systems -- Innovations in Intelligent Agents and Applications -- Intelligent Pattern

Recognition and Classification in Astrophysical and Medical Images -- Intelligent Multimedia Solutions and Security in the Next Generation Mobile Information Systems -- Engineered Applications of Semantic Web – SWEA -- Intelligent Techniques in the Stock Market -- Soft Computing Techniques and Their Applications -- Human Computer Intelligent Systems -- Recommender Agents and Adaptive Web-Based Systems -- Intelligent Data Analysis for Complex Environments -- Creativity Support Systems -- Artificial Intelligence Applications in Power Electronics -- Soft Computing Approaches to Management Engineering -- Knowledge Processing in Intelligent and Cognitive Communicative Systems -- Intelligent and Secure Digital Content Management -- Business Knowledge Modelling and Maintenance -- Innovations in Intelligent Systems and Their Applications -- Intelligent Agents and Their Applications -- Signal Processing Techniques for Knowledge Extraction and Information Fusion -- Erratum.

Sommario/riassunto	Delegates and friends, we are very pleased to extend to you the sincerest of welcomes to this, the 10th International Conference on Knowledge Based and Intelligent Information and Engineering Systems at the Bournemouth International Centre in Bournemouth, UK, brought to you by KES International. This is a special KES conference, as it is the 10th in the series, and as such, it represents an occasion for celebration and an opportunity for reflection. The first KES conference was held in 1997 and was organised by the KES conference founder, Lakhmi Jain. In 1997, 1998 and 1999 the KES conferences were held in Adelaide, Australia. In 2000 the conference moved out of Australia to be held in Brighton, UK; in 2001 it was in Osaka, Japan; in 2002, Crema near Milan, Italy; in 2003, Oxford, UK; in 2004, Wellington, New Zealand; and in 2005, Melbourne, Australia. The next two conferences are planned to be in Italy and Croatia. Delegate numbers have grown from about 100 in 1997, to a regular figure in excess of 500. The conference attracts delegates from many different countries, in Europe, Australasia, the Pacific Rim, Asia and the Americas, and may truly be said to be 'International'. Formed in 2001, KES International has developed into a worldwide organisation that provides a professional community for researchers in the discipline of knowledge-based and intelligent engineering and information systems, and through this, opportunities for publication, networking and interaction.