

1. Record Nr.	UNINA9910144046703321
Titolo	Developments in Applied Artificial Intelligence : 16th International Conference on Industrial and Engineering Applications of Artificial Intelligence and Expert Systems, IEA/AIE 2003, Loughborough, UK, June 23-26, 2003, Proceedings / / edited by Ali Moonis, Paul Chung, Chris Hinde
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2003
ISBN	3-540-45034-3
Edizione	[1st ed. 2003.]
Descrizione fisica	1 online resource (XXVIII, 1232 p.)
Collana	Lecture Notes in Artificial Intelligence ; ; 2718
Disciplina	670/.285/63
Soggetti	Artificial intelligence Software engineering Computers Algorithms Logic, Symbolic and mathematical Pattern perception Artificial Intelligence Software Engineering Computation by Abstract Devices Algorithm Analysis and Problem Complexity Mathematical Logic and Formal Languages Pattern Recognition
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	System Integration -- Genetic Algorithms -- Vision and Signal Analysis -- Intelligent Systems -- Learning -- Data Mining -- Knowledge Management -- Modelling -- Vision -- Neural Networks -- Knowledge Based System -- Reasoning -- Agent Based Systems -- Machine Learning -- Intelligent Systems -- Neural Networks -- Data Mining -- Heuristic Search -- Genetic Algorithms -- Robotics -- Problem Solving -- Speech -- Genetic Algorithms -- GIS Systems.

Sommario/riassunto

This book constitutes the refereed proceedings of the 16th International Conference on Industrial and Engineering Applications of Artificial Intelligence and Expert Systems, IEA/AIE 2003, held in Loughborough, UK in June 2003. The 81 revised full papers presented were carefully reviewed and selected from more than 140 submissions. Among the topics addressed are soft computing, fuzzy logic, diagnosis, knowledge representation, knowledge management, automated reasoning, machine learning, planning and scheduling, evolutionary computation, computer vision, agent systems, algorithmic learning, tutoring systems, financial analysis, etc.
