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, Laughborough, 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 Mathematical logic Pattern recognition 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.