

1. Record Nr.	UNINA9910804781003321
Titolo	An introduction to the biology of micro-organism / by Lilian E. Hawker ... ?et al.?
Pubbl/distr/stampa	London, : E. Arnold, 1967
Descrizione fisica	VII, 452 p. : ill. ; 23 cm .
Disciplina	576
Locazione	FAGBC
Collocazione	A PAT 1908
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
2. Record Nr.	UNINA9910484198403321
Titolo	Advances in Applied Artificial Intelligence : 19th International Conference on Industrial, Engineering and Other Applications of Applied Intelligent Systems, IEA/AIE 2006, Annecy, France, June 27-30, 2006, Proceedings // edited by Moonis Ali, Richard Dapoigny
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2006
ISBN	3-540-35454-9
Edizione	[1st ed. 2006.]
Descrizione fisica	1 online resource (XLVI, 1356 p.)
Collana	Lecture Notes in Artificial Intelligence, , 2945-9141 ; ; 4031
Altri autori (Persone)	AliMoonis DapoignyRichard
Disciplina	006.3
Soggetti	Artificial intelligence Computer science Pattern recognition systems Software engineering Application software User interfaces (Computer systems) Human-computer interaction Artificial Intelligence Theory of Computation Automated Pattern Recognition Software Engineering Computer and Information Systems Applications

Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
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Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Invited Contributions -- Multi-agent Systems -- Decision-Support -- Genetic Algorithms -- Heuristic Search -- Data-Mining and Knowledge Discovery -- Planning and Scheduling -- Fuzzy Logic -- Computer Vision -- Case-Based Reasoning -- Knowledge Engineering -- Machine Learning -- Model-Based Reasoning -- Speech Recognition -- Systems for Real Life Applications -- Applications -- Special Session on Bioinformatics -- Special Session on Ontology and Text -- Special Session on Data for Discovery in Engineering -- Special Session on Intelligent Control Systems -- Special Session on Intelligent Systems for Industry -- Special Session on Applications of Data Mining.
Sommario/riassunto	<p>“Intelligent Design and complex problem solving are twined like wife and husband.” In the current competitive global industrial environment there are many problems which need intelligent systems technology for optimal solutions. The central theme of the 19th International Conference on Industrial, Engineering & Other Applications of Applied Intelligent Systems (IEA/AIE 2006) is to focus on the research methodologies and practical implementations of these methodologies for intelligent solutions of problems in real-world applications. We are pleased to present the papers in these proceedings which cover various aspects of applications of applied intelligent systems. We received more than 330 papers from many countries and each paper was reviewed by at least two reviewers. Only 134 papers were selected for presentation in the normal and special sessions. The normal sessions cover the following topics: planning and scheduling, multi-agent systems, fuzzy logic, data mining and knowledge discovery, genetic algorithms, decision support, expert systems, neural networks, computer vision, speech recognition, systems for real-life applications, machine learning, model-based reasoning, heuristic search, and knowledge engineering. We also organized several special sessions in the areas of bioinformatics, -tology, knowledge discovery, intelligent control systems, intelligent industrial systems, and applications of data mining. The conference program also included four invited lecturers given by Fausto Giunchiglia, Erik Sandewall, Sylviane Gentil and Trevor Martin.</p>