

1. Record Nr.	UNISA996466028203316
Titolo	AI 2006: Advances in Artificial Intelligence [[electronic resource]] : 19th Australian Joint Conference on Artificial Intelligence, Hobart, Australia, December 4-8, 2006, Proceedings / / edited by Abdul Sattar, Byeong Ho Kang
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2006
ISBN	3-540-49788-9
Edizione	[1st ed. 2006.]
Descrizione fisica	1 online resource (LIV, 1307 p.)
Collana	Lecture Notes in Artificial Intelligence ; ; 4304
Disciplina	006.3
Soggetti	Artificial intelligence Mathematical logic Data mining Application software Information storage and retrieval Computers Artificial Intelligence Mathematical Logic and Formal Languages Data Mining and Knowledge Discovery Information Systems Applications (incl. Internet) Information Storage and Retrieval Computation by Abstract Devices
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	Invited Talks -- I: Regular Papers -- II: Regular Papers (5–7 Pages).
Sommario/riassunto	The Australian Joint Conference on Artificial Intelligence series is steered by the Australian Computer Society's (ACS) National Committee on Artificial Intelligence and Expert Systems. It aims at stimulating research by promoting exchange and cross-fertilization of ideas among different branches of artificial intelligence. It also provides a common forum for researchers and practitioners in various fields of AI to exchange new ideas and share their experience. This volume contains

the proceedings of the 19th Australian Joint Conference on Artificial Intelligence (AI 2006) held at Hobart, Australia. AI 2006 received a record number of submissions, a total of 689 submissions from 35 countries. From these, full papers 89 (13%), long papers (up to 12 pages) and 70 (10%) short papers (up to 7 pages) were accepted for presentation and included in this volume. All full papers were reviewed through two rounds of assessments by at least two independent - viewers including Senior Program Committee members. The papers in this volume give an indication of recent advances in artificial intelligence. The topics covered include Machine Learning, Robotics, AI Applications, Planning, Agents, Data Mining and Knowledge Discovery, Cognition and User Interface, Vision and Image Processing, Information Retrieval and Search, AI in the Web, Knowledge Representation, Knowledge-Based Systems, and Neural Networks.
