

1. Record Nr.	UNINA9910768451803321
Titolo	Advances in Knowledge Discovery and Data Mining : 9th Pacific-Asia Conference, PAKDD 2005, Hanoi, Vietnam, May 18-20, 2005, Proceedings // edited by Tu Bao Ho, David Cheung, Huan Liu
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2005
ISBN	3-540-31935-2 3-540-26076-5
Edizione	[1st ed. 2005.]
Descrizione fisica	1 online resource (XXI, 864 p.)
Collana	Lecture Notes in Artificial Intelligence, , 2945-9141 ; ; 3518
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Disciplina	006.3
Soggetti	Artificial intelligence Database management Information storage and retrieval systems Computer science - Mathematics Mathematical statistics Multimedia systems Information technology - Management Artificial Intelligence Database Management Information Storage and Retrieval Probability and Statistics in Computer Science Multimedia Information Systems Computer Application in Administrative Data Processing
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	Keynote Speech and Invited Talks -- Theoretic Foundations -- Association Rules -- Biomedical Domains -- Classification and Ranking -- Clustering -- Dynamic Data Mining -- Graphic Model Discovery -- High Dimensional Data -- Integration of Data Warehousing -- Knowledge Management -- Machine Learning Methods -- Novel

The Pacific-Asia Conference on Knowledge Discovery and Data Mining (PAKDD) is a leading international conference in the area of data mining and knowledge discovery. It provides an international forum for researchers and industry practitioners to share their new ideas, original research results and practical development experiences from all KDD-related areas including data mining, data warehousing, machine learning, databases, statistics, knowledge acquisition and automatic scientific discovery, data visualization, causality induction, and knowledge-based systems. This year's conference (PAKDD 2005) was the ninth of the PAKDD series, and carried the tradition in providing high-quality technical programs to facilitate research in knowledge discovery and data mining. It was held in Hanoi, Vietnam at the Melia Hotel, 18–20 May 2005. We are pleased to provide some statistics about PAKDD 2005. This year we received 327 submissions (a 37% increase over PAKDD 2004), which is the highest number of submissions since the first PAKDD in 1997) from 28 countries/regions: Australia (33), Austria (1), Belgium (2), Canada (11), China (91), Switzerland (2), France (9), Finland (1), Germany (5), Hong Kong (11), Indonesia (1), India (2), Italy (2), Japan (21), Korea (51), Malaysia (1), Macau (1), New Zealand (3), Poland (4), Pakistan (1), Portugal (3), Singapore (12), Taiwan (19), Thailand (7), Tunisia (2), UK (5), USA (31), and Vietnam (9). The submitted papers went through a rigorous reviewing process. Each submission was reviewed by at least two reviewers, and most of them by three or four reviewers.