

1. Record Nr.	UNISA996466012303316
Titolo	Advances in Web Mining and Web Usage Analysis [[electronic resource]] : 7th International Workshop on Knowledge Discovery on the Web, WEBKDD 2005, Chicago, IL, USA, August 21, 2005, Revised Papers / / edited by Olfa Nasraoui, Osmar Zaiane, Myra Spiliopoulou, Manshad Mobasher, Brij Masand, Philip Yu
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2006
ISBN	3-540-46348-8
Edizione	[1st ed. 2006.]
Descrizione fisica	1 online resource (X, 182 p.)
Collana	Lecture Notes in Artificial Intelligence ; ; 4198
Disciplina	006.3
Soggetti	Artificial intelligence Computer communication systems Database management Information storage and retrieval Application software Computers and civilization Artificial Intelligence Computer Communication Networks Database Management Information Storage and Retrieval Information Systems Applications (incl. Internet) Computers and Society
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	Mining Significant Usage Patterns from Clickstream Data -- Using and Learning Semantics in Frequent Subgraph Mining -- Overcoming Incomplete User Models in Recommendation Systems Via an Ontology -- Data Sparsity Issues in the Collaborative Filtering Framework -- USER: User-Sensitive Expert Recommendations for Knowledge-Dense Environments -- Analysis and Detection of Segment-Focused Attacks Against Collaborative Recommendation -- Adaptive Web Usage

Profiling -- On Clustering Techniques for Change Diagnosis in Data Streams -- Personalized Search Results with User Interest Hierarchies Learnt from Bookmarks.

Sommario/riassunto

This book contains the post-workshop proceedings of the 7th International Workshop on Knowledge Discovery from the Web, WEBKDD 2005. The WEBKDD workshop series takes place as part of the ACM SIGKDD International Conference on Knowledge Discovery and Data Mining (KDD) since 1999. The discipline of data mining delivers methodologies and tools for the analysis of large data volumes and the extraction of comprehensible and non-trivial insights from them. Web mining, a much younger discipline, concentrates on the analysis of data pertinent to the Web. Web mining methods are applied on usage data and Web site content; they strive to improve our understanding of how the Web is used, to enhance usability and to promote mutual satisfaction between e-business venues and their potential customers. In the last years, the interest for the Web as medium for communication, interaction and business has led to new challenges and to intensive, dedicated research. Many of the infancy problems in Web mining have now been solved but the tremendous potential for new and improved uses, as well as misuses, of the Web are leading to new challenges.
