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   Soggetti   Computer science
                        Application software
                        Data mining
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                        Computer communication systems
                        Multimedia information systems
                        Popular Computer Science
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                        Database Management
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   Nota di contenuto   International Workshop on Approaches and Architectures for Web Data
                        Integration and Mining in Life Sciences (WebDIM4LS) -- Workshop PC
                        Chairs' Message -- QDex: A Database Profiler for Generic Bio-data
                        Exploration and Quality Aware Integration -- ProtocolDB: Storing
                        Scientific Protocols with a Domain Ontology -- An Ontology-Driven
                        Annotation of Data Tables -- Using Ontology with Semantic Web
                        Services to Support Modeling in Systems Biology -- Data in Astronomy:
                        From the Pipeline to the Virtual Observatory -- International Workshop

on Collaborative Knowledge Management for Web Information Systems (WEKnow) -- Workshop PC Chairs' Message -- How Do Users Express Goals on the Web? - An Exploration of Intentional Structures in Web Search -- Publishing and Sharing Ontology-Based Information in a Collaborative Multimedia Document Management System -- Sequence Disunification and Its Application in Collaborative Schema Construction -- Mapping Metadata for SWHi: Aligning Schemas with Library Metadata for a Historical Ontology -- International Workshop on Governance, Risk and Compliance in Web Information Systems (GDR) -- Workshop PC Chairs' Message -- Conceptual Model of Risk: Towards a Risk Modelling Language -- A Critical Analysis of Latest Advances in Building Trusted P2P Networks Using Reputation Systems -- Deriving XACML Policies from Business Process Models -- Enforcing Policies and Guidelines in Web Portals: A Case Study -- Workflow Abstraction for Privacy Preservation -- Using Control Patterns in Business Processes Compliance -- A Framework for Evidence Lifecycle Management -- Collaboration for Human-Centric eGovernment Workflows -- International Workshop on Human-Friendly Service Description, Discovery and Matchmaking (Hf-SDDM) -- Workshop PC Chairs' Message -- How to Create a WSMO-Based Semantic Service Without Knowing WSML -- Goal-Based Visualization and Browsing for Semantic Web Services -- Agile Elicitation of Semantic Goals by Wiki -- User-Friendly Semantic Annotation in Business Process Modeling -- Semantic Web Service Discovery for Business Process Models -- Web Service Search: Who, When, What, and How -- International Workshop on Personalized Access to Web Information (PAWI) -- Workshop PC Chairs' Message -- User Modeling for Attending Functional Diversity for ALL in Higher Education -- Exploiting Profile Modeling for Web-Based Information Systems -- Learning Implicit User Interests Using Ontology and Search History for Personalization -- Contextual User Profile for Adapting Information in Nomadic Environments -- A Contextual User Model for Web Personalization -- Citation-Based Methods for Personalized Search in Digital Libraries -- Personalized Information Access Through Flexible and Interoperable Profiles -- A Tool for Statistical Analysis of Navigational Modelling for Web Site Personalization and Reengineering -- "Watch the Document on the Wall!" An Analytical Model for Health Care Documents on Large Displays -- International Workshop on Web Usability and Accessibility (IWWUA) -- Workshop PC Chairs' Message -- Incremental Quality Improvement in Web Applications Using Web Model Refactoring -- Inclusive Usability Techniques in Requirements Analysis of Accessible Web Applications -- A Visual Ontology-Driven Interface for a Web Sign Language Dictionary -- Improvement of a Web Engineering Method Through Usability Patterns -- Flex RIA Development and Usability Evaluation -- Usability and Accessibility Evaluations Along the eLearning Cycle -- Web Accessibility Evaluation Via XSLT -- Analyzing Tool Support for Inspecting Accessibility Guidelines During the Development Process of Web Sites -- Quality of Web Usability Evaluation Methods: An Empirical Study on MiLE+ -- An Assessment of the Currency of Free Science Information on the Web -- Including Routes in Web Information Systems as a Way to Improve the Navigability: An Empirical Study -- A Generic Approach to Improve Navigational Model Usability Based Upon Requirements and Metrics.

| Sommario/riassunto | This book constitutes the joint refereed proceedings of six workshops held in conjunction with the 8th International Conference on Web Information Systems Engineering, WISE 2007 in Nancy, France, in December 2007. The 44 revised full papers presented were carefully reviewed and selected from numerous submissions for presentation in |

the six workshops. The Workshop on Approaches and Architectures for Web Data Integration and Mining in Life Sciences (WebDIM4LS 2007) focuses on the effective and efficient management and transformation of scientific data in the life sciences. The Collaborative Knowledge Management for Web Information Systems workshop (WEKnow 2007) discusses issues related to information acquisition through collaborative Web crawling, classification, and clustering. Methods and techniques to support governance and compliance in Web information systems are considered in the Governance, Risk and Compliance in Web Information Systems workshop (GDR 2007). The Human-friendly (Web) Service Description, Discovery and Matchmaking workshop (Hf-SDDM 2007) focuses on annotations of services that facilitates service requestors to easily find and use them. Models and mechanisms for personalization as well as personalized access and context acquisition are discussed in the Personalized Access to Web Information workshop (PAWI 2007). In the Web Usability and Accessibility workshop (IWWUA 2007) concepts, models and languages to improve Web information systems with respect to their usability and accessibility are investigated.