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| 1. Record Nr.           | UNINA9910483804303321  |
| Titolo                  | Semantic multimedia : 4th International Conference on Semantic and Digital Media Technologies, SAMT 2009, Graz, Austria, December 2-4, 2009 : proceedings / / Tat-Seng Chua ... [et al.] (eds.)  |
| Pubbl/distr/stampa      | New York, : Springer, 2009   |
| ISBN                    | 3-642-10543-2  |
| Edizione                | [1st ed. 2009.]  |
| Descrizione fisica      | 1 online resource (XIII, 197 p.)   |
| Collana                 | Lecture notes in computer science, , 0302-9743 ; ; 5887  |
| Classificazione         | DAT 616f<br>DAT 670f<br>DAT 825f<br>SS 4800  |
| Altri autori (Persone)  | ChuaTat-Seng   |
| Disciplina              | 004n/a   |
| Soggetti                | Multimedia systems<br>Human-computer interaction<br>Image analysis<br>Image processing - Digital techniques  |
| 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 Talk: Mining the Web 2.0 for Improved Image Search --<br>Keynote Talk: Mining the Web 2.0 for Improved Image Search --<br>Keynote Talk: More than a Thousand Words -- Content Organization and Browsing -- A Simulated User Study of Image Browsing Using High-Level Classification -- Exploring Relationships between Annotated Images with the ChainGraph Visualization -- On the Coöperative Creation of Multimedia Meaning -- Annotation and Tagging I -- On the Feasibility of a Tag-Based Approach for Deciding Which Objects a Picture Shows: An Empirical Study -- Statement-Based Semantic Annotation of Media Resources -- Large Scale Tag Recommendation Using Different Image Representations -- Interoperable Multimedia Metadata through Similarity-Based Semantic Web Service Discovery -- Content Distribution and Delivery -- Semantic Expression and Execution of B2B Contracts on Multimedia Content -- A Conceptual Model for Publishing Multimedia Content on the Semantic Web -- CAIN-21: An Extensible and Metadata-Driven Multimedia |

Adaptation Engine in the MPEG-21 Framework -- Annotation and Tagging II -- Shot Boundary Detection Based on Eigen Coefficients and Small Eigen Value -- Shape-Based Autotagging of 3D Models for Retrieval -- PixGeo: Geographically Grounding Touristic Personal Photographs -- Short Papers -- Method for Identifying Task Hardships by Analyzing Operational Logs of Instruction Videos -- Multimodal Semantic Analysis of Public Transport Movements -- CorpVis: An Online Emotional Speech Corpora Visualisation Interface -- Incremental Context Creation and Its Effects on Semantic Query Precision -- OntoFilm: A Core Ontology for Film Production -- ReFinder: Revealing Relationships in RDF Knowledge Bases -- Image Annotation Refinement Using Web-Based Keyword Correlation -- Automatic Rating and Selection of Digital Photographs.

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## Sommario/riassunto

This book constitutes the refereed proceedings of the 4th International Conference on Semantics and Digital Media Technologies, SAMT 2009, held in Graz, Austria, in December 2009. The 13 revised full papers and 8 short papers presented together with the abstracts of 2 invited keynote lectures were carefully reviewed and selected from 41 submissions. The volume discusses topics such as semantic analysis and multimedia, semantic retrieval and multimedia, semantic metadata management of multimedia, semantic user interfaces for multimedia, semantics in visualization and computer graphics, as well as applications of semantic multimedia.

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