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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Keynote Talk: Tracking the Progress of Multimedia Semantics – from MPEG-7 to Web 3.0 -- Keynote Talk: Data by the People, for the People -- Automatic Summarization of Rushes Video Using Bipartite Graphs -- Validating the Detection of Everyday Concepts in Visual Lifelogs -- Using Fuzzy DLs to Enhance Semantic Image Analysis -- Enriching a Thesaurus to Improve Retrieval of Audiovisual Documents -- Tag Suggestr: Automatic Photo Tag Expansion Using Visual Information for Photo Sharing Websites -- Semantic Middleware to Enhance Multimedia

Retrieval in a Broadcaster -- Labelling Image Regions Using Wavelet Features and Spatial Prototypes -- Performing Content-Based Retrieval of Humans Using Gait Biometrics -- Context as a Non-ontological Determinant of Semantics -- Exploring Music Artists via Descriptive Terms and Multimedia Content -- Semantic-Driven Multimedia Retrieval with the MPEG Query Format -- On Video Abstraction Systems' Architectures and Modelling.

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#### Sommario/riassunto

This book constitutes the refereed proceedings of the Third International Conference on Semantics and Digital Media Technologies, SAMT 2008, held in Koblenz, Germany, in December 2008. The 12 revised full papers presented together with the abstracts of 2 invited keynote lectures were carefully reviewed and selected from 52 submissions. The conference brings together forums, projects, institutions and individuals investigating the integration of knowledge, semantics and low-level multimedia processing, including new emerging media and application areas. The papers cover 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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