1.	Record Nr.	UNISA996465939203316
	Titolo	Advances in multimedia modeling : 15th International Multimedia Modeling Conference, MMM 2009, Sophia-Antipolis, France, January 7-9, 2009, proceedings / / Benoit Huet [and three others] (editors)
	Pubbl/distr/stampa	Berlin ; ; Heidelberg ; ; New York : , : Springer, , [2009] ©2009
	ISBN	3-540-92892-8
	Edizione	[1st ed. 2009.]
	Descrizione fisica	1 online resource (XVI, 498 p.)
	Collana	Lecture notes in computer science ; ; 5371
	Disciplina	006.7
	Soggetti	Multimedia systems
	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	Searching and Finding in Large Video Collections -- Structuring and Accessing Semantic Multimedia Data -- Adaptive Model for Integrating Different Types of Associated Texts for Automated Annotation of Web Images -- SenseCam Image Localisation Using Hierarchical SURF Trees -- General Highlight Detection in Sport Videos -- Probabilistic Integration of Tracking and Recognition of Soccer Players -- A Fast and Fully Format Compliant Protection of JPEG2000 Code-Streams -- Towards a New Image-Based Spectrogram Segmentation Speech Coder Optimised for Intelligibility -- Robust 3D Face Tracking on Unknown Users with Dynamical Active Models -- A Fast Hybrid Decision Algorithm for H.264/AVC Intra Prediction Based on Entropy Theory -- Low Complexity Video Compression Using Moving Edge Detection Based on DCT Coefficients -- Converting H.264-Derived Motion Information into Depth Map -- A Novel Approach for Fast and Accurate Commercial Detection in H.264/AVC Bit Streams Based on Logo Identification -- Bit Allocation for Spatio-temporal Wavelet Coding of Animated Semi-regular Meshes -- Modeling the Quantizer Behavior of Subbands for Data Rate Limitations in JPEG2000 -- Performance and Waiting-Time Predictability Analysis of Design Options in Cost-Based Scheduling for Scalable Media Streaming -- Evaluating Streaming Rate Controllers: A Support Tool -- Graph-Based Pairwise Learning to Rank for Video Search -- Comparison of Feature Construction Methods for

Video Relevance Prediction -- Large Scale Concept Detection in Video Using a Region Thesaurus -- Multimedia Evidence Fusion for Video Concept Detection via OWA Operator -- Personalized Image Recommendation -- Online Macro-segmentation of Television Streams -- A Real-Time Content Based Video Copy Detection System -- Active Objects in Interactive Mobile TV -- Sparse Multiscale Patches (SMP) for Image Categorization -- Multiple-Instance Active Learning for Image Categorization -- A New Multiple Kernel Approach for Visual Concept Learning -- Integrating Image Segmentation and Classification for Fuzzy Knowledge-Based Multimedia Indexing -- Variability Tolerant Audio Motif Discovery -- Key Estimation Using Circle of Fifths -- Feature Analysis and Normalization Approach for Robust Content-Based Music Retrieval to Encoded Audio with Different Bit Rates -- A Multimodal Constellation Model for Object Category Recognition -- Robust Visual Content Representation Using Compression Modes Driven Low-level Visual Descriptors -- Spatial Hierarchy of Textons Distributions for Scene Classification -- Approximate Retrieval with HiPeR: Application to VA-Hierarchies -- A Novel Multi-reference Points Fingerprint Matching Method -- HVPN: The Combination of Horizontal and Vertical Pose Normalization for Face Recognition -- 3D Multimedia Data Search System Based on Stochastic ARG Matching Method -- 3D Face Recognition Using R-ICP and Geodesic Coupled Approach -- Mining Association Patterns between Music and Video Clips in Professional MTV -- Semi-supervised Learning of Caricature Pattern from Manifold Regularization -- An Image Inpainting Algorithm Based on Local Geometric Similarity -- Evidence Theory-Based Multimodal Emotion Recognition -- Sketch-on-Map: Spatial Queries for Retrieving Human Locomotion Patterns from Continuously Archived GPS Data -- Personalized News Video Recommendation -- Facet-Based Browsing in Video Retrieval: A Simulation-Based Evaluation -- A User Experience Model for Home Video Summarization.

Sommario/riassunto	This book constitutes the refereed proceedings of the 15th International Multimedia Modeling Conference, MMM 2009, held in Sophia-Antipolis, France, in January 2009. The 26 revised full papers and 20 revised poster papers presented together with 2 invited talks were carefully reviewed and selected from 135 submissions. The papers are organized in topical sections on automated annotation, coding and streaming, video semantics and relevance, audio, recognition, classification and retrieval, as well as query and summarization.