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Nota di contenuto	The State of the Art in Image and Video Retrieval -- The State of the Art in Image and Video Retrieval -- Invited Presentations -- Multimedia Content Analysis: The Next Wave -- TRECVID: Benchmarking the Effectiveness of Information Retrieval Tasks on Digital Video -- Image Retrieval (Oral) -- Shape Feature Matching for Trademark Image Retrieval -- Central Object Extraction for Object-Based Image Retrieval -- Learning Optimal Representations for Image Retrieval Applications -- A Closer Look at Boosted Image Retrieval -- HPAT Indexing for Fast Object/Scene Recognition Based on Local Appearance -- Indexing Strategies & Structures (Poster) -- Hierarchical Clustering-Merging for

Multidimensional Index Structures -- Integrated Image Content and Metadata Search and Retrieval across Multiple Databases -- Multilevel Relevance Judgment, Loss Function, and Performance Measure in Image Retrieval -- Majority Based Ranking Approach in Web Image Retrieval -- Feature Based Retrieval (Poster) -- Improving Fractal Codes Based Image Retrieval Using Histogram of Collage Errors -- Content-Based Retrieval of Historical Watermark Images: II - Electron Radiographs -- Selection of the Best Representative Feature and Membership Assignment for Content-Based Fuzzy Image Database -- A Compact Shape Descriptor Based on the Beam Angle Statistics -- Efficient Similar Trajectory-Based Retrieval for Moving Objects in Video Databases -- Semantics/Learning I (Poster) -- Associating Cooking Video Segments with Preparation Steps -- Evaluation of Expression Recognition Techniques -- A Hybrid Framework for Detecting the Semantics of Concepts and Context -- Learning in Region-Based Image Retrieval -- Video Retrieval I (Oral) -- Multiple Features in Temporal Models for the Representation of Visual Contents in Video -- Detection of Documentary Scene Changes by Audio-Visual Fusion -- Multimedia Search with Pseudo-relevance Feedback -- Modal Keywords, Ontologies, and Reasoning for Video Understanding -- Detecting Semantic Concepts from Video Using Temporal Gradients and Audio Classification -- User Studies (Oral) -- Text or Pictures? An Eyetracking Study of How People View Digital Video Surrogates -- A State Transition Analysis of Image Search Patterns on the Web -- Towards a Comprehensive Survey of the Semantic Gap in Visual Image Retrieval -- Applications (Oral) -- Audio-Based Event Detection for Sports Video -- Spectral Structuring of Home Videos -- Home Photo Retrieval: Time Matters -- Automatic Annotation of Tennis Action for Content-Based Retrieval by Integrated Audio and Visual Information -- Indexing of Personal Video Captured by a Wearable Imaging System -- Semantics/Learning II (Poster) -- Constructive Learning Algorithm-Based RBF Network for Relevance Feedback in Image Retrieval -- Spatial-Temporal Semantic Grouping of Instructional Video Content -- A Novel Scheme for Video Similarity Detection -- Concept-Based Retrieval of Art Documents -- Video Retrieval II (Poster) -- Video Retrieval of Human Interactions Using Model-Based Motion Tracking and Multi-layer Finite State Automata -- Fast Video Retrieval under Sparse Training Data -- Robust Content-Based Video Copy Identification in a Large Reference Database -- Video Summarization & Analysis (Poster) -- ANSES: Summarisation of News Video -- Spatio-Temporal Decomposition of Sport Events for Video Indexing -- Audio-Assisted Scene Segmentation for Story Browsing -- Performance (Poster) -- Performance Comparison of Different Similarity Models for CBIR with Relevance Feedback -- EBS k-d Tree: An Entropy Balanced Statistical k-d Tree for Image Databases with Ground-Truth Labels -- Fast Search in Large-Scale Image Database Using Vector Quantization -- Speaker Localisation Using Audio-Visual Synchrony: An Empirical Study -- An Efficiency Comparison of Two Content-Based Image Retrieval Systems, GIFT and PicSOM.