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Collana	Information Systems and Applications, incl. Internet/Web, and HCI ; ; 8326
Disciplina	006.7
Soggetti	Multimedia information systems Information storage and retrieval Pattern recognition Data mining Multimedia Information Systems Information Storage and Retrieval Pattern Recognition Data Mining and Knowledge Discovery
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
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Nota di contenuto	Special Session: Mediadrom: Artful Post-TV Scenarios -- Organising Crowd-Sourced Media Content via a Tangible Desktop Application -- Scenarizing Metropolitan Views: FlanoGraphing the urban spaces -- Scenarizing CADastre Exquisse: a crossover between snoezeling in hospitals/domes, and authoring/experiencing soundful comic strips -- An interactive device for exploring thematically sorted art-works -- Special Session: MM Analysis for Surveillance Video and Security Applications -- Hierarchical Audio-Visual Surveillance for Passenger Elevators -- An evaluation of local action descriptors for human action classification in the presence of occlusion -- Online Identification of Primary Social Groups -- Gait based gender recognition using Sparse Spatio Temporal Features -- Perspective Multiscale Detection and

Tracking of Persons -- Human action recognition in video via fused optical flow and moment features – towards a hierarchical approach to complex scenario recognition -- Special Session: 3D Multimedia Computing and Modeling -- Sparse Patch Coding for 3D Model Retrieval -- 3D Object Classification Using Deep Belief Networks -- Pursuing Detector Efficiency For Simple Scene Pedestrian Detection -- Multi-view Action Synchronization In Complex Background -- Parameter-Free Inter-view Depth Propagation for Mobile Free-view Video -- Coverage Field Analysis to the Quality of Light Field Rendering -- Special Session: Social Geo-Media Analytics and Retrieval -- Personalized Recommendation by Exploring Social Users' Behaviors -- Where is the news breaking? Towards a location-based event detection framework for journalists -- Location-Aware Music Artist Recommendation -- Task-driven Image Retrieval using Geographic Information -- The Evolution of Research on Multimedia Travel Guide Search and Recommender Systems -- Special Session: Multimedia Hyperlinking and Retrieval -- Average Precision: Good Guide Or False Friend to Multimedia Search Effectiveness? -- An Investigation into Feature Effectiveness for Multimedia Hyperlinking -- Mining the Web for Multimedia-based Enriching -- Short Papers -- Spatial Similarity Measure of Visual Phrases for Image Retrieval -- Semantic based Background Music Recommendation for Home Videos -- Smoke Detection Based on a Semi-supervised Clustering Model -- Empirical exploration of extreme SVM-RBF parameter values for visual object classification -- Real-World Event Detection Using Flickr Images -- Spectral Classification of 3D Articulated Shapes -- Improving Scene Detection Algorithms Using new Similarity Measures -- EvoTunes: Crowdsourcing-based Music Recommendation -- Affect Recognition using Magnitude Models of Motion -- Effects of Audio Compression on Chord Recognition -- The Perceptual Characteristics of 3D Orientation -- Demonstrations -- Folkioneer: Efficient Browsing of Community Geotagged Images on a Worldwide Scale -- Muithu: A touch-based Annotation Interface for Activity Logging in the Norwegian Premier League -- FoodCam: A Real-time Mobile Food Recognition System employing Fisher Vector -- The LIRE Request Handler: A Solr Plug-In for Large Scale Content Based Image Retrieval -- M3+P3+O3=Multi-D Photo Browsing -- Tools for User Interaction in Immersive Environments -- Resic: A Tool for Music Stretching Resistance Estimation -- A Visual Information Retrieval System for Radiology Reports and the Medical Literature -- Eolas: Video Retrieval Application for Helping Tourists -- Video Browser Showdown -- Audio-Visual Classification Video Browser -- Content-based Video Browsing with Collaborating Mobile Clients -- Browsing Linked Video Collections for Media Production -- VERGE: An Interactive Search Engine for Browsing Video Collections -- Signature-based Video Browser -- NII-UIT: A Tool for Known Item Search by Sequential Pattern Filtering.

Sommario/riassunto

The two-volume set LNCS 8325 and 8326 constitutes the thoroughly refereed proceedings of the 20th Anniversary International Conference on Multimedia Modeling, MMM 2014, held in Dublin, Ireland, in January 2014. The 46 revised regular papers, 11 short papers, and 9 demonstration papers were carefully reviewed and selected from 176 submissions. 28 special session papers and 6 papers from Video Browser Showdown workshop are also included in the proceedings. The papers included in these two volumes cover a diverse range of topics including: applications of multimedia modelling, interactive retrieval, image and video collections, 3D and augmented reality, temporal analysis of multimedia content, compression and streaming. Special session papers cover the following topics: Mediadrom: artful post-TV

scenarios, MM analysis for surveillance video and security applications, 3D multimedia computing and modeling, social geo-media analytics and retrieval, multimedia hyperlinking and retrieval.
