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- Clothing Extraction by Coarse Region Localization and Fine Foreground/Background Estimation.- Object Categorization Using Local Feature Context.- Statistical Multiplexing of MDFEC-Coded Heterogeneous Video Streaming.- Related HOG Features for Human Detection Using Cascaded Adaboost and SVM Classifiers.- Face Recognition Using Multi-scale ICA Texture Pattern and Farthest Prototype Representation Classification.- Detection of Biased Broadcast Sports Video Highlights by Attribute-Based Tweets Analysis.- Temporal Video Segmentation to Scene Based on Conditional Random Fileds.
- Improving Preservation and Access Processes of Audiovisual Media by Content-Based Quality Assessment.- Distribution-Aware Locality Sensitive Hashing.- Cross Concept Local Fisher Discriminant Analysis for Image Classification.- A Weighted One Class Collaborative Filtering with Content Topic Features.- Contextualizing Tag Ranking and Saliency Detection for Social Images.- Illumination Variation Dictionary Designing for Single-Sample Face Recognition via Sparse Representation.- Efficient Extraction of Feature Signatures Using Multi-GPU Architecture.- Collaborative Tracking: Dynamically Fusing Short-Term Trackers and Long-Term Detector.- A Real-Time Fluid Rendering Method with Adaptive Surface Smoothing and Realistic Splash.- Multi-document Summarization Exploiting Semantic Analysis Based on Tag Cluster.- ShareDay: A Novel Lifelog Management System for Group Sharing.- Helping the Helpers: How Video Retrieval Can Assist Special Interest Groups.- Browsing Linked Video Archives of WWW Video.
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Sommario/riassunto	The two-volume set LNCS 7732 and 7733 constitutes the thoroughly refereed proceedings of the 19th International Conference on Multimedia Modeling, MMM 2012, held in Huangshan, China, in January 2013. The 30 revised regular papers, 46 special session papers, 20 poster session papers, and 15 demo session papers, and 6 video browser showdown were carefully reviewed and selected from numeroues submissions. The two volumes contain papers presented in the topical sections on multimedia annotation I and II, interactive and mobile multimedia, classification, recognition and tracking I and II, ranking in search, multimedia representation, multimedia systems, poster papers, special session papers, demo session papers, and video browser showdown.