Record Nr. UNINA9910483919103321 Advances in Multimedia Information Processing - PCM 2009: 10th **Titolo** Pacific Rim Conference on Multimedia, Bangkok, Thailand, December 15-18, 2009. Proceedings / / edited by Paisarn Muneesawang, Feng Wu, Itsuo Kumazawa, Athikom Roeksabutr, Hong-Yuan Mark Liao, Xiaoou Tang Pubbl/distr/stampa Berlin, Heidelberg:,: Springer Berlin Heidelberg:,: Imprint: Springer, . 2009 **ISBN** 1-280-38327-5 9786613561190 3-642-10467-3 Edizione [1st ed. 2009.] Descrizione fisica 1 online resource (XXXVII, 1323 p.) Collana Information Systems and Applications, incl. Internet/Web, and HCI;; 5879 Classificazione **DAT 670f DAT 760f DAT 825f** SS 4800 004 Disciplina Soggetti Application software Computer communication systems Multimedia information systems Optical data processing Pattern recognition User interfaces (Computer systems) **Computer Applications** Computer Communication Networks Multimedia Information Systems Computer Imaging, Vision, Pattern Recognition and Graphics Pattern Recognition User Interfaces and Human Computer Interaction Bangkok (2009) Kongress.

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Keynote Paper -- Special Session 1: Exploring Large-Scale Videos: Automatic Content Genre Classification, Repair, Enhancement, and Authentication -- Session 1: Human Behavior Classification and Recognition -- Session 2: Art -- Special Session 2: Image and Video Coding towards Perceptual Quality Improvement -- Session 3: Image Annotation, Retrieval, and Classification -- Session 4: Application --Session 5: Object Detection and Tracking -- Session 6: Networking Technologies -- Session 7: Audio Processing and Applications --Special Session 3: 3DTV and Multi-view Video -- Session 8: Image Watermarking -- Session 9: Multimedia Document Search and Retrieval -- Special Session 4: Intelligent Multimedia Security and Forensics (I) --Session 10: Multimedia Content Management -- Session 11: Image Analysis and Matching -- Special Session 4: Intelligent Multimedia Security and Forensics (II) -- Poster Session 1: Multimedia Analysis and Retrieval -- Poster Session 2: Advanced Image and Video Processing Techniques -- Session 12: Coding -- Poster Session 3: Multimedia Systems and Applications -- Poster Session 4: Multimedia Communication and Networking -- Session 13: Advanced Image Processing Techniques -- Poster Session 5: Multimedia Compression and Optimization -- Poster Session 6: Multimedia Security Rights and Management.

Sommario/riassunto

This book constitutes the proceedings of the 10th Pacific Rim Conference on Multimedia, held in Bangkok, Thailand during December 15-18, 2009. The papers presented in the volume were carefully reviewed and selected from 171 submissions. The topics covered are exploring large-scale videos:automatic content genre classification, repair, enhancement and authentication, human behavior classification and recognition, image and video coding perceptual quality improvement, image annotation, retrieval, and classification, object detection and tracking, networking technologies, audio processing, 3DTV and mulit-view video, image watermarking, multimedia document search and retrieval, intelligent multimedia security and forensics, multimedia content management, image analysis and matching, coding, advanced image processing techniques, multimedia compressioin and optimization, multimedia security rights and management.