Record Nr. UNISA996466361103316 Advances in Multimedia Information Processing - PCM 2004 [[electronic **Titolo** resource] ]: 5th Pacific Rim Conference on Multimedia, Tokyo, Japan, November 30 - December 3, 2004, Proceedings, Part II / / edited by Kiyoharu Aizawa, Yuichi Nakamura, Shin'ichi Satoh Pubbl/distr/stampa Berlin, Heidelberg:,: Springer Berlin Heidelberg:,: Imprint: Springer, 2005 **ISBN** 3-540-30542-4 3-540-23977-4 Edizione [1st ed. 2005.] Descrizione fisica 1 online resource (XXXVI, 1051 p.) Collana Lecture Notes in Computer Science, , 0302-9743 ; ; 3332 Disciplina 006.7 Soggetti Multimedia information systems Information storage and retrieval Computer communication systems Application software Optical data processing Computer graphics Multimedia Information Systems Information Storage and Retrieval **Computer Communication Networks** Information Systems Applications (incl. Internet) Image Processing and Computer Vision Computer Graphics Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Bibliographic Level Mode of Issuance: Monograph Note generali Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Application of Video Browsing to Consumer Video Browsing Products --Watermarking (I) -- User Interface (I) -- Content-Based Image Retrieval -- Sports (II) -- Network (III) -- Streaming (I) -- Visual Content Mining in Multimedia Documents -- Compression (I) -- Face, Gesture, and Behavior (II) -- Applications (I) -- User Interface (II) -- Image Analysis (II) -- Audio Analysis -- Moving from Content to Concept-Based

Image/Video Retrieval -- H.264 -- Face, Gesture, and Behavior (III).

## Sommario/riassunto

Welcome to the proceedings of the 5th Paci?c Rim Conference on Multimedia (PCM 2004) held in Tokyo Waterfront City, Japan, November 30–December 3, 2004. Following the success of the preceding conferences, PCM 2000 in Sydney, PCM 2001 in Beijing, PCM 2002 in Hsinchu, and PCM 2003 in Singapore, the ?fth PCM brought together the researchers, developers, practitioners, and educators in the ?eld of multimedia. Theoretical breakthroughs and practical systems were presented at this conference, thanks to the support of the IEEE Circuits and Systems Society, IEEE Region 10 and IEEE Japan Council, ACM SIGMM, IEICE and ITE.

PCM2004featuredacomprehensiveprogramincludingkeynotetalks, regular paperpresentations,posters,demos,andspecialsessions. Wereceived385papers

andthenumberofsubmissionswasthelargestamongrecentPCMs. Amongsuch a large number of submissions, we accepted only 94 oral presentations and 176 poster presentations. Seven special sessions were also organized by world-leading researchers. We kindly acknowledge the great support provided in the reviewing of submissions by the program committee members, as well as the additional reviewers who generously gave their time. The many useful comments provided by the reviewing process must have been very valuable for the authors' work.

Thisconferencewouldneverhavehappenedwithoutthehelpofmanypeople. We greatly appreciate the support of our strong organizing committee chairs and advisory chairs. Among the chairs, special thanks go to Dr. Ichiro Ide and Dr. Takeshi Naemura who smoothly handled publication of the proceedings with Springer. Dr. Kazuya Kodama did a fabulous job as our Web master.