



## 4th Intl. Workshop on Multimedia Information Retrieval

December 6, Juan-les-Pins on the French Riviera

in conjunction with ACM Multimedia 2002

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Call for papers

Special session  
information

Deadlines

Program  
Committee

Workshop  
Program

Information for  
Authors

ACM MM 2002

### FOURTH INTERNATIONAL WORKSHOP ON MULTIMEDIA INFORMATION RETRIEVAL

*Workshop organizers:* Sibel Adali, Rensselaer Polytechnic Institute, USA  
Yuichi Nakamura, University of Tsukuba, Japan Uma Srinivasan, CSIRO,  
Australia

*Special session organizer:* Alberto DelBimbo, University of Florence

#### 8:00 - 8:30 AM: REGISTRATION

#### 8:30 - 8:40 AM: WELCOME AND INAUGURATION TO THE WORKSHOP

#### 8:40 - 10:00 AM: IMAGE RETRIEVAL

Using Small Samples for Content-based Image Retrieval with Relevance  
Feedback

Xingquan Zhu, Jianping Fan, Hangzai Luo, Ahmed K. Elmagarmid  
(USA)

SVM-Based Feature Weighting Method for Image Retrieval

Fang Qian, Mingjing Li, Hong-Jiang Zhang, Bo Zhang(China)

An Approach to Content-Based Image Retrieval using Clustering and  
Space Transformation

Biren N. Shah, Vijay V. Raghavan(USA)

FLAME: A Generic Framework for Content-based Flash Retrieval

Jun YANG, Qing Li, Liu Wenyin, Yueting Zhuang(China)

#### 10:00 - 10:30 AM: BREAK

#### 10:30 - 12:10: VIDEO ANALYSIS, RETRIEVAL AND VISUALIZATION

*Session Chair:* Uma Srinivasan, CSIRO, Sydney Australia

ClassView: Semantic Principal Video Shot Classification System

Jianping Fan, Hangzai Luo, Xingquan Zhu(USA)

Performance Evaluation Protocol for Video Scene Detection Algorithms

Xian-Sheng Hua, Dong Zhang, Mingjing Li, Hong-Jiang  
Zhang(China)

Visualizing the Structure of a Large Scale News Video Corpus Based on  
Topic Segmentation and Tracking

Ichiro IDE, Norio KATAYAMA, Shin`ichi SATOH(Japan)

Motion Based Automatic Abstraction of Cooking Videos

Koichi Miura, Reiko Hamada, Ichiro Ide, Shuichi Sakai, Hidehiko  
Tanaka(Japan)

Defragmenting the field: Community of Multimedia Agents

Gang Wei, Valery A. Petrushin, Anatole V. Gershman(USA)

#### 12:10 - 2:10: LUNCH BREAK (on your own)

#### 2:10 - 3:30: SPECIAL SESSION ON MULTIMEDIA CONTENT BASED RETRIEVAL FOR CULTURAL HERITAGE APPLICATIONS

Interdisciplinary Research to Advance Digital imagery Indexing and Retrieval Technologies for Asian Art and Cultural Heritages

J.Z. Wang, J. Li, C.C. Chen

Approximate Search vs Precise Search by Visual Content in Cultural Heritage Image Databases

N. Bouhema, M. Ferecatu, V. Gouet

3D image databases, acquisition and retrieval by content

C. Colombo, A. Del Bimbo, P. Pala

Towards Extraction of Meaningful Temporal Video Segments

N. Peyard, P. Bouthemy

**3:30 - 4:00 PM: BREAK**

**4.00 - 5.00 PM: SPECIAL SESSION ON MULTIMEDIA CONTENT BASED RETRIEVAL FOR CULTURAL HERITAGE APPLICATIONS**

Indexing and Retrieving documentary films: managing metadata in the Echo system

G. Amato, C. Gennaro, P. Savino

An Integrated Multimedia Approach to Cultural Heritage e-Documents

A.W. Smeulders, L. Hardman, G. Schreiber, J.M. Geusebroek

Enriching Perspectives in Exploring Cultural Heritage Documentaries Using Informedia Technologies

T. D. Ng, H.D. Wactlar

**5:00 PM: CLOSING REMARKS**