MIR 2001 - 3rd Intl Workshop on Multimedia Information Retrieval

October 5, 2001. Ottawa, Canada

In conjunction with ACM Multimedia 2001

08:00-08:10   OPENING SESSION

08:10-09:10   PAPER SESSION I: INDEXING AND SEARCHING (Chair: K. Selcuk Candan)

  Similarity Search in Metric Databases through Hashing
  Claudio Gennaro, Pasquale Savino, Pavel Zezula

  Parallel Traversal of Signature Trees for Fast CBIR
  Aaron Davidson, John Anvik, Mario A. Nascimento

  Spatial Relationship Modeling and Indexing for XML Multimedia Data Retrieval
  Byungwoo Kim, Venu Chakilam, Jong P. Yoon

09:10-10:10   PAPER SESSION II: SEARCHING AND INFORMATION EXTRACTION (Chair: Noburu Babaguchi)

  Alternating Feature Spaces in Relevance Feedback
  Fang Qian, Mingjing Li, Wei-Ying Ma, Fuzong Lin, Bo Zhang

  Multimedia Information Services Enabling: An Architectural Approach
  Erik Boertjes, Willem Jonker, Jeroen Wijnands

  Automatic Location of Text in Video Frames
  Xian-Sheng Hua, Xiang-Rong Chen, Liu Wenyin, Hong-Jiang Zhang

10:10-10:30   COFFEE BREAK

10:30-11:30   PAPER SESSION III: IMAGE RETRIEVAL I (Chair: Henning Mueller)

  A Novel Region-Based Image Retrieval Method Using Relevance Feedback
  Feng Jing, Bo Zhang, Fuzong Lin, Wei-Ying Ma, Hong-Jiang Zhang

  Support Vector Machine Pairwise Classifiers with Error Reduction for Image Classification
  Kingshy Goh, Edward Chang, and Kwang-Ting Cheng

  Shaped-Based Image Retrieval by Spatial Topology Distances
  Hsin-Chang Yang

11:30-12:30   PAPER SESSION IV: IMAGE RETRIEVAL II (Chair: Edward Chang)

  A Statistical Correlation Model for Image Retrieval
  Mingjing Li, Zheng Chen, Liu Wenyin, Hong-Jiang Zhang
**Fast Image Indexing Based On JPEG2000 Packet Header**  
Chuping Liu, Mrinal. K. Mandal

**A web-based evaluation system for content-based image retrieval**  
Henning Mueller, Wolfgang Mueller, Stephane Marchand-Maillet, David Squire, Thierry Pun

12:30-14:00 **LUNCH (on your own)**

14:00-15:00 **INVITED TALK** (Chair: K. Selcuk Candan)

Multimedia IR in Context (*presented slides are available in .ps.gz and .pdf.gz format*)  
**Dr. Sharon Flank**, CTO & VP-Technology, **eMotion, Inc.**

15:00-15:20 **COFFEE BREAK**

15:20-16:40 **PAPER SESSION V: VIDEO RETRIEVAL** (Chair: Mario Nascimento)

**Segmentation of Goods Video based on Video Caption**  
S.Takao, Y.Ariki and H.Matsumoto

**Feature Extraction and Content Analysis for Sports Videos Annotation**  
J. Assfalg, M. Bertini, C. Colombo, A. Del Bimbo

**Detection of Identical Events from Broadcasted Sports Video by Comparing Camera Works**  
Yukinobu Yasugi, Noboru Babaguchi, Tadahiro Kitahashi

**An attribute based news video indexing**  
Ichiro Ide, Reiko Hamada, Shuichi Sakai, Hidehiko Tanaka

16:40-17:00 **CLOSING SESSION**