Conference on Visual Information Systems (VISUAL)

San Diego, USA, 1997

Program
NOTE:

There will be poster sessions tuesday and wednesday from 8:30am to 4pm The program of the poster sessions will be available in a few days.

Monday, December 15, 1997

8:30am - Segmentation:

1. Interactive Segmentation
   Arnold W.M. Smeulders, Silvia D. Olabarriage, Rein van den Boomgaard, and Marcel Worring

2. Image Indexing with Minimum Adaptive Spatial Segmentation
   Sheng Zhong, David Doermann, and Azriel Rosenfeld


10am - Break

10:30am - Information Retrieval:

1. Human- and System-Directed Fusion of Multimedia and Multimodal Information using the s-Tree Data Model
   S.-K.Chang and Erland Jungert

2. Classifying Objects by a Functional Learning System
   Maziar Palhang and Arcot Sowmya

3. Discovering and Visualizing Narrative Themes
   Matthew Brand

12:00pm - Lunch Break

2:30 pm - Indexing:

1. Efficient Retrieval Without a Metric
   Hemant D. Tagare

2. Indexing the Content of Multimedia Documents
Stephen W. Smoliar and Lynn D. Wiilcox

3. Indexing and Retrieval of Binary Images for Visual Information Systems
   Zhi J. Zheng and Clement H.C. Leung

4. Image Retrieval System in A Database
   Chabane Djeraba, Patrick Fargeaud, Henri Briand

4:30pm - Applications:

1. Human Face Recognition: A Minimal Evidence Approach
   Ali Reza Mirhosseini and Hong Yan

2. SCHEMed: a Visual Database Tool for Definition and Entry of Medical Image Data
   S. Ghebreab, H.D. Tagare, C.C. Jaffe, and M. Worring

   Ahmed Lbath, Marie-Aude Aufaure-Portier, and Robert Laurini

Tuesday, December 16, 1997

8:30am - World Wide Web:

1. Webcrawling Using Sketches
   Michael S. Lew, Kim Lempinine, and DP (Nies) Huijsmans

2. ImageRover: A Content-Based Image Browser for the World Wide Web
   Stan Sclaroff, Leonid Taycher, and Marco La Cascia

   Theo Gevers and Arnold W. M. Smeulders

10am - Break

10:30am - Similarity Navigation:

1. Visual Navigation in Perceptual Databases
   Simone Santini and Ramesh Jain
2. Automatic Matching Tool Selection Using Relevance Feedback in MARS
   Yong Rui, Thomas S. Huang, Sharad Mehotra, and Michael Ortega

3. Pictoral Query Specification for Browsing Through Image Databases
   Aya Soffer and Hanan Samet

12:00pm - Lunch Break

2:30 pm - Features:

1. Complex Texture Classification with Edge Information
   Joseph Kuan and Paul Lewis

2. Tracing Images in Large Databases by Comparison of Digital Fingerprints
   Stephen Volmer

3. Shape Similarity Retrieval Using a Height Adjustment Curvature Scale Space Image
   Sadegh Abbasi, Farzin Mokhtarian and Josef Kittler

4:30pm - Invited Talk on MPEG 7

6:30pm - Banquet

Wednesday, December 17, 1997

8:30am - Data Structures:

1. Pyramids Retrieval by Color Perceptive Regions
   J.M. Corridoni, A. Del Bimbo, M. Mugnaini, P. Pala, and F. Turco

2. A Hierarchical Structure Representation for Content-Based Indexing and Retrieval
   Shoujie He and Norihiro Abe

10am - Break

10:30am - Video:

1. A Shot Boundary Detection Method for Video Data with Fading Effects
Jae Yeon Lee, Byung Tae Chun, and Youngle. J. Bae

2. Cut Detection Via Compressed Domain Edge Extraction
   Bo Shen, Donnge Li, and Ishwar K. Sethi

12:00pm - Lunch Break

2:30pm - Visual Programming:

1. Database-driven GUI Programming
   Dagmar Wilke, Lutz Wegner and Jens Thamm

2. Layout for Visualizing Large Software Structures in 3D
   Colin Ware, Glenn Franck, Monica Parkhi, and Tim Dudley

3. A CSP-based Visual Distributed Programming Environment
   C.S. Chao and A.C. Liu

4. Visual Query Interface for Object-Oriented Database "O2 Talk"
   T. Sentissi and E. Pichat

4:30pm- Panel Session (to be decided)