

SIAM Minisymposium
on
Multi-media data mining: Issues and challenges

May 2, 2003
Held in conjunction with
the
Third SIAM Data Mining Conference, San Francisco

Organizers

B. S. Manjunath, University of California-Santa Barbara
Shih-Fu Chang, Columbia University

Abstract

What is multimedia data mining? This mini-symposium will try to address this and related issues concerning large multimedia databases. There will be four focused presentations by experts in content based retrieval of images, video and speech, followed by a panel discussion on the multimedia mining.

Speakers

B. S. Manjunath, University of California-Santa Barbara:

Welcome and Introduction

David Forsyth, Berkeley:

Words and Pictures

Jeff Bilmes, U Washington, Seattle:

Mining Speech and Language

Raghu Ramakrishnan, U. Wisconsin:

From Analyzing Images to Querying Image Collections: The Role of Schemas

Shih-Fu Chang, Columbia:

Mining of Statistical Temporal Structures in Video

Presentations will be followed by a panel discussion

Panelists: Forsyth, Bilmes, Ramakrishnan, Chang, Shaft, and others