

CIVR2006

The 5th International Conference on Image and Video Retrieval

July 13-15, 2006, Arizona State University, Tempe, AZ

Overview

Image and video retrieval continues to be one of the most exciting and fast-growing research areas in the field of multimedia technology. However, opportunities for exchanging ideas between researchers and users of image and video retrieval systems are still limited. The International Conference on Image and Video Retrieval (CIVR) has taken on the mission of bringing together these communities to allow researchers and practitioners around the world to share points of view on image and video retrieval. A unique feature of the conference is the emphasis on participation from practitioners. The objective is to illuminate critical issues and energize both communities for the continuing exploration of novel directions for image and video retrieval. CIVR-2006, which will be hosted in beautiful Tempe, Arizona in USA, is seeking original high quality submissions addressing innovative work in the field of image and video retrieval. The conference seeks contributions reporting novel research directions, exploratory applications and experience reports. We invite submissions in the form of both research and practice papers as well as original demonstrations. Submissions will be considered for both oral and poster presentation. We look forward to your participation in what we will expect to be an exciting conference this year!

Important Dates

- ✓ **March 20, 2006: Submissions due for papers & demos (final)**
- ✓ **April 20, 2006: Notification of acceptance**
- ✓ **May 1, 2006: Camera Ready Papers due**
- ✓ **July 13-15, 2006: Conference dates**

Organizing Committee

General Chairs

John R. Smith IBM Research
Yong Rui Microsoft Research

Programme Co-Chairs

Milind R. Naphade IBM Research
Hari Sundaram Arizona State University

Local Chair

Gang Qian Arizona State University

Finance Chair

Baoxin Li Arizona State University

Web Chair

Daniel Gatica-Perez IDIAP Research Institute/EPFL

Demos Chair

Nicu Sebe University of Amsterdam

Publicity Chairs

Tat-Seng Chua National University of Singapore
Rainer Lienhart University of Augsburg
Chitra Dorai IBM Research

Poster Chair

Ajay Divakaran Mitsubishi Electric Research Labs

Panel Chair

John Kender Columbia University

Microsoft
Research
IBM Research

Topics of interest (not limited to):

- ✓ Query models, paradigms, and languages for image/video retrieval
- ✓ Content-based indexing, search and retrieval of images & video
- ✓ Human perception based image/video retrieval
- ✓ Image/video search and browsing on the Web
- ✓ Similarity measures between images/video
- ✓ Multimedia content analysis and understanding
- ✓ Semantic retrieval of images and video
- ✓ Advanced descriptors and similarity metrics for audio and video
- ✓ Evaluation of image and video retrieval systems
- ✓ Studies of information-seeking behaviour among image/video users
- ✓ HCI issues in image/video retrieval
- ✓ Robust annotation models
- ✓ Ontologies in retrieval
- ✓ Database architectures for image/video retrieval
- ✓ High performance image/video indexing algorithms
- ✓ Novel image data management systems and applications
- ✓ Affective/emotional interaction or interfaces for image/video retrieval
- ✓ Interaction with medical image databases
- ✓ Satellite imagery analysis/retrieval
- ✓ Image/video summarization and visualization
- ✓ Learning and relevance feedback in image/video retrieval
- ✓ Real time retrieval for media and performance arts
- ✓ Applications in media and broadcast production
- ✓ Role of retrieval techniques in net.art
- ✓ Impact of retrieval techniques in VJ performance
- ✓ Image retrieval in animation
- ✓ Generative systems for video/multimedia creation
- ✓ Applications in digital video editing