



IMAGE DATABASES

A special track of the INTERNATIONAL SYMPOSIUM ON VISUAL COMPUTING 2007 (ISVC07)

<http://www.isvc.net>

Rationale

Image storage and retrieval is one of the hot topics in image processing community today. The proliferation of digital cameras as well as images from other sources such as satellites and medical devices has resulted in large image databases, both public and private. Using these databases effectively will require development of novel query mechanisms as well as efficient techniques to retrieve images that may not even be properly described.

This workshop will facilitate the exchange of ideas in image database community and general image processing and computer vision community. The workshop will provide an overview of the state of the art of research in image databases and explore the use of image processing techniques to improve the quality of retrieval.

Topics

Topics of interest include all aspects of image database organization, storage, indexing, and retrieval including, but not limited to, the following areas

- Content-based, text-based, and mixed-mode image retrieval
- Image retrieval in specialized domains (face database, satellite imagery, medical imagery)
- Novel query mechanisms
- Mathematical models for image retrieval

Submission/Proceedings

This is an open call-for-papers. Only original, high-quality papers, in-line with the ISVC'07 standard guidelines (<http://www.isvc.net/author.html>), will be considered for publication in this special track. Prospective authors should submit electronically their contributions through the website of ISVC07. Accepted papers will appear in the symposium proceedings which will be published by Springer-Verlag in the Lecture Notes in Computer Science (LNCS) series.

Important Dates

Submission deadline:	July 23, 2007
Notification of acceptance:	August 24, 2007
Camera-ready version:	September 07, 2007
Advance Registration:	September 07, 2007

Organizing Committee

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