

THE FIFTH INTERNATIONAL CONFERENCE ON INTELLIGENT
INFORMATION HIDING AND MULTIMEDIA SIGNAL PROCESSING

(IIH-MSP '09)

September 12- 14, 2009
Kyoto, JAPAN

CALL FOR PAPERS

Special Session:

Semantic Annotation and Retrieval Techniques for Image and Video Databases

Session Abstract:

Due to the explosive growth of online and offline visual media data like image and video, we are currently facing the new circumstance in the digital data oceans. That is, the lack of effective means for annotating and organizing large scale visual content has, to date, made it difficult for us to manage their content collections. To alleviate the burden on general users, the development of effective and efficient collection & management technique for image and video databases has received much attention from lots of researchers around the world. Meanwhile, it is commonly accepted that the core issue with respect to such technique is how to effectively and efficiently dig out the semantic knowledge from huge amounts of the visual media data, which will help users greatly to be able to access, search, or browse image/video content at the semantic level.

The aim of this special session is to address the semantic annotation and retrieval of image and video databases. We invite original, high quality submissions with substantial contributions to this special session, of which the topics of interest include but are not limited to:

- Semantic understanding of image and video content
- Web semantic analysis for image/video search and browsing on the Web
- Automatic image and video annotation
- Concept detection with video database
- Advanced descriptors and similarity metrics for image and video
- Cross-language model for semantic fusion
- Retrieval from multimodal lifelogs
- Retrieval technique for mobile media
- Interaction with medical image databases
- Learning and relevance feedback in image/video retrieval
- Studies of information-seeking behavior among image/video users

Paper Submission:

Papers are invited from prospective authors with interests in this particular special session and related areas of application. All contributions should be original and not published elsewhere or intended to be published during the review period. Contributions from more application-oriented fields in industry and commerce are very welcome. All papers are to be submitted electronically in PDF format to the special session organizers. Details of the required paper format are published at the official IIHMSP09 website (<http://bit.kuas.edu.tw/~iihmosp09/>) or (<http://www.iipl.is.ritsumei.ac.jp/iihmosp2009/>).

Important Dates:

The deadline for invited session proposals: February 5, 2009

The deadline for paper submission **March 5, 2009**

The date for notification April 30, 2009

The deadline for camera-ready paper submission May 31, 2009

For further information, please contact

Special Session Organizers:

Prof. Yao Zhao,
Institute of Information Science, Beijing Jiaotong University, China,
Email: yzhao@bjtu.edu.cn
Tel.: 86-10-51688667
Fax: 86-10-51688667

Dr. Zhenfeng Zhu,
Institute of Information Science, Beijing Jiaotong University, China,
Email: zhfzhu@bjtu.edu.cn
Tel.: 86-10-51684902
Fax: 86-10-51688667