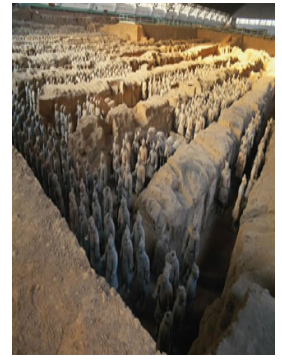




# IWICPAS 2006

The International Workshop on Intelligent Computing  
in Pattern Analysis/Synthesis

August 26,27 2006, Xi'an, China  
HTTP://unit.xjtu.edu.cn/iwicapas



Organized by  
Xi'an Jiaotong University

## CALL FOR PAPERS

### About IWICPAS 2006

The International workshop on Intelligent Computing in Pattern Analysis/Synthesis (IWICPAS), sponsored by IEEE Computational Intelligence Society and Chinese Association of Automation(CAA), will be held in Xi'an, China on August 26 and 27, 2006. The IWICPAS brings together leading researchers and engineers from the fields of pattern analysis/synthesis. This is an international forum for identifying, encouraging and exchanging new ideas on different topics of pattern analysis/synthesis as well as for promoting novel applications in an attempt to extend the frontiers of this fascinating field of research. The workshops will comprise of oral and poster presentations, and panel discussions.

### Topics of interest include, but are not limited to

- ◆ Pattern presentation and modeling
- ◆ Visual pattern modeling
- ◆ Object detection, tracking and recognition
- ◆ Statistical Motion analysis
- ◆ Texture analysis/synthesis
- ◆ Spatial-temporal pattern analysis
- ◆ Sparse coding
- ◆ Scalable Image/Video coding
- ◆ Markov chain Monte Carlo computing
- ◆ Manifold Learning
- ◆ Partial Differential Equation

### Important Deadlines

**Paper submission: April 20, 2006 (Extended to April 28)**  
**Notification of acceptance : May 20, 2006**  
**Camera-ready manuscript : June 20, 2006**

### Paper formats

Papers should describe original and unpublished work about the above or closely related topics. Full papers may be up to 12 A4 pages single-spaced in length including images, figures, tables and references and should be prepared according to the layout of Springer-Verlag. Each paper should also include the title of the paper, authors names, affiliations, postal addresses, e-mail addresses and the contact person for the paper. All manuscripts will be reviewed by three members of the IWICPAS program committee. Instructions for preparation and electronic submission will be available shortly on this website.

### Publication news

- ◆ The conference proceedings for all the papers will be published as a volume in Lecture Notes in Computer Science(SCI).
- ◆ A number of selected papers at the International Workshop on Intelligent Computing in Pattern Analysis/Synthesis (IWICPAS) will be invited (an updated version) to publish by International Journal of Computer Mathematics (Taylor & Francis) as a special issue. The journal is abstracted in a dozen of indices, including the ISI Science Citation Index Expanded.

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Xiaoyi Jiang(Germany)

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