

The Fifth International Conference on Image and Graphics Xi'an, China Sep.21-24, 2009

Sponsored By: China Society of Image and Graphics
Hosted By: Northwestern Polytechnical University



Introduction

ICIG 2009 - the 5th International Conference on Image and Graphics organized will be held in Sep. 21-24, 2009, in Xi'an. Sponsored by the China Society of Image & Graphics, ICIG is the most comprehensive biennial conference focused on the various aspects of advances in Image and Graphics. The goal of this conference is to bring together the researchers from academia and industry as well as practitioners to share ideas, problems and solutions relating to the multifaceted aspects of image and graphics. This conference will feature world-class plenary speakers, exhibits, and a large number of oral and poster presentations.

Scope

The conference seeks new and original contributions on any aspect of image and graphics including following topics:
Image processing (Capture, Coding, Transmission, Storage, Enhancement, Restoration, Reconstruction, etc.)
Image analysis (Segmentation, Representation, Description, Measurement, Texture, Motion, etc.)
Image understanding (Matching, Fusion, Scene interpretation, 3-D modeling, etc.)
Pattern recognition applications (Character, Speech, Image, Video, etc.)
Computer vision (3-D, Active, Real-time, Stereo, Machine Learning, etc.)
Computer Graphics (Models and generation, etc.)
Visualization (algorithm, system, application)
Virtual reality (Models, Augmented reality, Mixed Reality, Media immersion, etc.)
Applications of Image and Graphics (Telecommunication, Bio-medical, Document, Remote sensing, Industrial, etc.)
Data fusion (Character, Image, Video, target tracking based on image or video or speech, etc.)
Game and Animation (Story-telling, game engine, 3D game, mobile game, animation, virtual human)
Other related technology of image and graphics

Honorary Chairs:

Guanhua Xu (Ministry of Science and Technology, China)
Yunhe Pan (Chinese Academy of Engineering, China)
Ramesh Jain (University of California, USA)

General Chairs:

Chengyu Jiang (Northwestern Polytechnical University, China)
Josef Kittler (University of Surrey, UK)
David Dagan Feng (University of Sydney, Australia)

Program Committee Chairs:

Yujin Zhang (Tsinghua university, China)
Wei Wang (Northwestern Polytechnical University, China)
Edwin Hancock (Department of Computer Science at the University of York, UK)

Organizing Committee Chairs:

Yanning Zhang (Northwestern Polytechnical University, China)
Rongchun Zhao (Northwestern Polytechnical University, China)

Papers Submission:

Papers should present new theory, techniques, products or applications of image and graphics in related domain. Each paper will be refereed by the program committee. Papers will be judged by their originality, significance, correctness and clarity. Authors should use the ICIG web-based submission facility available at the conference website to submit their papers in PDF or MS Word format.

Proceedings:

All the papers selected for the conference will be published in ICIG 2009 Proceedings which will be published by the IEEE Computer Society Press (USA).

Important Dates:

Paper Submission Deadline: Jun.01, 2009
Notification of Acceptance: Jul.31, 2009
Camera-Ready Copy Due: Aug.20, 2009

Conference Websites:

<http://www.icig2009.org>

E-mail:

icig2009@gmail.com