7th ICIGP 2024

The 7th International Conference on Image and Graphics Processing



January 19-21, 2024 | Beijing, China

The 7th International Conference on Image and Graphics Processing (ICIGP 2024) will be held during January 19-21,2024 in Beijing, China. ICIGP 2024 is hosted by Beijing Institute of Technology, China, sponsored by the Institution of Engineering and Technology (IET) and assisted by University of Central Lancashire, UK.

The field of image and graphics processing is rapidly growing and evolving, with new techniques and applications emerging all the time. ICIGP 2024 is an excellent opportunity for researchers, academics, and industry professionals from around the world to come together and engage in lively discussions, exchange ideas, and form valuable connections with fellow professionals and experts in the field.

CALL FOR PAPERS

Track 1. Image Processing Techniques and Applications
Image segmentation and feature extraction

Track 4. Multimedia Technologies and Applications
Multimedia content analysis and retrieval

Satellite image processing and analysisGeospatial data processing and analysis

Medical image processing and analysis

- Image analysis and understanding
- Track 2. Computer Vision and Pattern Recognition
- Machine learning for image analysis
- Face and gesture recognition
- Deep learning for vision
- **Track 3. Computer Graphics and Animation**
- Virtual and augmented reality
- Computational photography

- Immersive and gaming environments
- Social media and multimedia
- Track 5. Human-Computer Interaction and Interface Design
- User experience design and evaluation
- User interface design and development
- Natural user interfaces
- Track 6. Remote Sensing and Geospatial Image Processing

Radar and LiDAR imaging

Track 7. Security and Privacy in Image and Graphics

Processing

Image and video encryption and watermarking

- Secure multimedia communication and storage
- Privacy-preserving image and video analysis
- Cybersecurity and image forensics

For more information, please visit: http://www.icigp.org/cfp.html

Conference Committee

Conference Chairs

Wei Li, Beijing Institute of Technology, China Lik-Kwan Shark, University of Central Lancashire, UK Giuliani Donatella, University of Bologna, Italy

Program Chairs

Xianghua Xie, Swansea University, UK Zhenwei Shi, Beihang University, China Wenzhi Liao, Ghent University, Belgium Nobuhiko Mukai, Tokyo City University, Japan

Publicity Chairs

Byung-Gyu Kim, Sookmyung Women's University, South Korea Xin Xu, Wuhan University of Science and Technology, China Indrarini Dyah Irawati, Telkom University, Indonesia

Regional Chairs

Ioannis Ivrissimtzis, Durham University, Uk Luis Gomez Deniz, University of Las Palmas de Gran Canaria, Spain

Local Chair

Wenshuai Hu, Beijing Institute of Technology, China Yangfan Li, Beijing Institute of Technology, China

Track Chairs

Yue Zhang, Beijing University of Posts and Telecommunications, China Shou Feng, Harbin Engineering University, China Zhen Ye, Chang'an University, China Kaiqi Liu, Beijing Institute of Technology, China Mengmeng Zhang, Beijing Institute of Technology, China Nan Wang, Beijing Institute of Technology, China

Publication Chairs

Hong Huang, Chongqing University, China Wei Quan, University of Central Lancashire, UK Meng Lv, Beijing Institute of Technology, China

Local Committee

Jinxin Zhang, Beijing Institute of Technology, China

Submission

Submission Requirements

Language: English is the official language of the conference; the paper should be written and presented only in English.

Submission Type

Abstract submission for presentation only without publication.

Full paper submission for both presentation and publication. The full paper should be no less than 8 pages. The maximum paper length is 10 printed pages, including all figures, tables, and references, and extra page will be charged.

Submission Methods

Submit your paper to Online Submission System: http://confsys.iconf.org/submission/icigp2024 Send your paper to email box: icigp_contact@163.com

Keynote Speaker

• Prof. Xiang-Gen Xia, University of Delaware, Newark, USA

Invited Speakers

- Prof. Jing Zhang, Beijing University of Technology, China
- Assoc. Prof. Peixian Zhuang, University of Science and Technology Beijing, China
- Assoc. Prof. Guangyu Gao, Beijing Institute of Technology, China
- Assoc. Prof. Xiao Wang, Wuhan University of Science and Technology, China
- Assoc. Prof. Ye Yu, Hefei University of Technology, China
- Assoc. Prof. Yang Wei, Nottingham Trent University, UK
- Asst. Prof. Hao Dong, Peking University, China

Doctoral Consortium

Publication

Submitted papers will be peer reviewed by conference committees, and accepted papersafter proper registration and presentation will be published in the InternationalConference Proceedings Series by ACM (ISBN:979-8-4007-1672-0), which will bearchived in the ACM Digital Library, submitted for indexing by Ei Compendex, Scopus, etc.



Eligibility

Students should be conducting research in digital image processing and be within one year (before or after) of graduating with their doctoral degree. **Submission Guidelines**

Students that meet the eligibility requirements should submit an application to <u>icigp_contact@163.com</u>. You need to submit the following as a single pdf file.

1. Your CV and list of publications.

2. One first-author paper which you are most proud of.

3. The title and abstract that you will present at the consortium.

4. Three specific questions you have for your mentor.



Website: http://www.icigp.org/