

# IVPAI2020

2020 3<sup>rd</sup> International conference on Image, Video Processing and Artificial Intelligence

[www.ivpai.org](http://www.ivpai.org)

August 21-23, 2020

Shanghai | China



## Call for Papers

The 2020 3<sup>rd</sup> International conference on Image, Video Processing and Artificial Intelligence (IVPAI2020) will be held on August 21-23, 2020 in Shanghai, China. IVPAI is organized by [Shanghai Advanced Research Institute, Chinese Academy of Sciences](#). It is to bring together innovative academics and industrial experts in the field of image, video processing and artificial intelligence to a common forum. IVPAI2018 and IVPAI2019 have been held successfully in Shanghai. *Sincerely welcome your participation!*

**Calling for papers/ abstracts/ sponsors/ TPC members**

### Topics (not limited to)

#### Image, Signal and Video Processing

Audio and acoustic processing  
Medical image and signal analysis  
Face recognition  
Multimedia Systems and Applications  
Image compression, coding  
Visual computing and graphics  
Image and Video Analysis  
3D Processing  
Digital Signal and Image Processing  
Computer animation  
Signal processing techniques

#### Pattern Recognition and Machine Learning

Machine learning and data mining  
Artificial neural networks  
Classification and clustering  
Symbolic learning  
Deep learning  
Machine learning  
**Computer Vision**  
Vision sensors  
Biologically motivated vision  
Image based modeling  
2D/3D object detection and recognition

#### Data Science &

#### Artificial Intelligence Application

Knowledge Engineering  
Computational intelligence  
Intelligent control  
Big data and Data mining  
Distributed and parallel learning  
Human Computer Interaction  
Fuzzy Systems and Control  
Soft Computing  
Graphics algorithms  
Natural language processing

## Important Date

Submission Deadline: June 16  
Notification Date: June 30  
Registration Deadline: July 7  
Camera Ready: August 10  
Conference Date: August 21-23

## Publication

Selected papers will be published by SPIE, which will be included in **SPIE Digital Library**.  
**Indexed by:**  
WoS, SCOPUS  
Ei-Compindex, CPCI-S

## Contact

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