

# NEWSLETTER

**JULY 2023**



The Hong Kong Society of  
Robotics and Automation (HKSRA)

For more information, visit  
[www.hksra.org](http://www.hksra.org)



# CFAIS 2023

Nanjing, China

August 18–20, 2023

2023

International  
Conference on Frontiers of  
Artificial Intelligence and  
Statistics (CFAIS 2023)

## Call for Paper



### Topics of interest:

Approximate inference

Bayesian learning

Business process intelligence

Causal models

Classification

Clustering

Density estimation

Federated learning

Gaussian processes

Generalization and regularization

Graphical models

High-performance computation

Intelligent optimization

Kernel and spectral methods

Logic and probability

Manifolds learning

Multi-agent systems

Non-Bayesian models and estimation

Nonparametric models

No-regret learning

Optimization for deep learning

Privacy-preserving learning

Reinforcement learning

Sparsity and compressed sensing

Statistical and computational learning theory

Statistical optimization

Structural learning and prediction

Unsupervised and semi-supervised learning





# WSPML 2023

2023 International Workshop on Signal Processing and Machine Learning

Hangzhou, China



Sept 22-24, 2023



## MEET OUR SPEAKER



**Michalis Matthaiou**

Queen's University Belfast, UK

**IEEE Fellow**



**Chik Patrick Yue**

Hong Kong University of Science  
and Technology, China

**ACM Member, Fellow of IEEE and OSA**

## CALL FOR PAPER

### • Signal, Image and Video Processing

Mining Images and Texture  
PDE for Image Processing  
Mining Images in Computer Vision  
Computer Vision & Virtual Reality  
Natural Language Processing  
Mining Motion from Sequence

### • BioMedical Engineering, Bioinformatics, Systems Biology and Medical Informatics

Biomedical Optics  
Bioimaging and Signal Processing  
Genomic Signals and Sequences  
Biomedical Imaging  
Biomedical Modeling  
Biomedicine in Industry and Society

### • Deep Learning, Machine Learning, Pattern Recognition, Artificial Intelligence

Learning Theory  
Learning Robots  
Learning for Handwriting Recognition  
Learning in Process Automation  
Learning of Action Patterns

### • Informatics

Perceptual Signal Processing  
Radar Signal Processing  
Audio and Electroacoustics  
Multimedia Signal Processing

For More Information

**[www.wspml.org](http://www.wspml.org)**







西南交通大学  
Southwest Jiaotong University

# CFMAI 2023

2023 International Conference on Frontiers of Mathematics  
and Artificial Intelligence (CFMAI 2023)

22-24  
SEPT, 2023

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

HANGZHOU  
CHINA

## CONFERENCE CHAIRS



**Tianrui Li**  
Southwest Jiaotong  
University, China



**Mardé Helbig**  
Griffith University,  
Australia



**Wei Xiang**  
La Trobe University,  
Australia



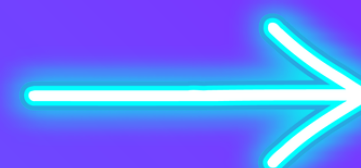
**Xianjiu Huang**  
Nanchang University,  
China



CFMAI  
—2023—

JOIN NOW

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







CFMAI  
—2023—

# CFMAI 2023

2023 International Conference  
on Frontiers of Mathematics  
and Artificial Intelligence



## CALL FOR PAPER

- ✓ AI and Smart Cities
- ✓ AI applications
- ✓ Information Agents
- ✓ Machine Consciousness
- ✓ Machine Learning
- ✓ Numerical Analysis
- ✓ Ontologies

## CONTACT US

- 👤 Riva H. W. Wong
- ☎ +852-30697093 (English)
- ✉ [email@cfmai.org](mailto:email@cfmai.org)

- ✓ Data Mining
- ✓ Web Applications
- ✓ Multi-media Processing
- ✓ Natural Language Processing
- ✓ Mathematical Foundations
- ✓ Mathematics, general
- ✓ Cognitive Models

## SUBMISSION

[https://cmt3.research.microsoft.com/  
User/Login?ReturnUrl=%2FCFMAI2023](https://cmt3.research.microsoft.com/User/Login?ReturnUrl=%2FCFMAI2023)

