

NEWSLETTER

Hong Kong Society of Robotics and Automation

APRIL 2024





JCRAI 2024

August 9-11, Shanghai, China

Keynote speaker



Prof. Dongrui Wu

IEEE Fellow

Huazhong University of Science and Technology, China

Speech Title:

Machine Learning for Brain-Computer Interfaces

Biography:

- Dongrui Wu (IEEE Fellow) is Professor and Deputy Director of the Key Laboratory of the Ministry of Education for Image Processing and Intelligent Control, School of Artificial Intelligence and Automation, Huazhong University of Science and Technology, Wuhan, China. Prof. Wu's research interests include brain-computer interface, machine learning, computational intelligence, and affective computing. He has more than 200 publications (12000+ Google Scholar citations; h=57). He received the IEEE Computational Intelligence Society Outstanding PhD Dissertation Award in 2012, the IEEE Transactions on Fuzzy Systems Outstanding Paper Award in 2014, the IEEE Systems, Man and Cybernetics Society Early Career Award in 2017, the USERN Prize in Formal Sciences in 2020, the IEEE Transactions on Neural Systems and Rehabilitation Engineering Best Paper Award in 2021, the Chinese Association of Automation (CAA) Early Career Award in 2021, the Ministry of Education Young Scientist Award in 2022, and First Prize of the CAA Natural Science Award. His team won National Champion of the China Brain-Computer Interface Competition in two successive years (2021-2022). Prof. Wu is the Editor-in-Chief of IEEE Transactions on Fuzzy Systems.

CFIMA 2024 CFIMA2024

2024 2nd International Conference on Frontiers of
Intelligent Manufacturing and Automation

August 23-25, 2024 | Baotou, China

Organized by:

Beijing University of Technology

Hosted by:

Inner Mongolia University of Science & Technology

Welcome to CFIMA 2024

On behalf of Organizing Committee, it's a great pleasure to welcome you to 2024 2nd International Conference on Frontiers of Intelligent Manufacturing and Automation (CFIMA 2024). It is organized by Beijing University of Technology, and hosted by Inner Mongolia University of Science & Technology.

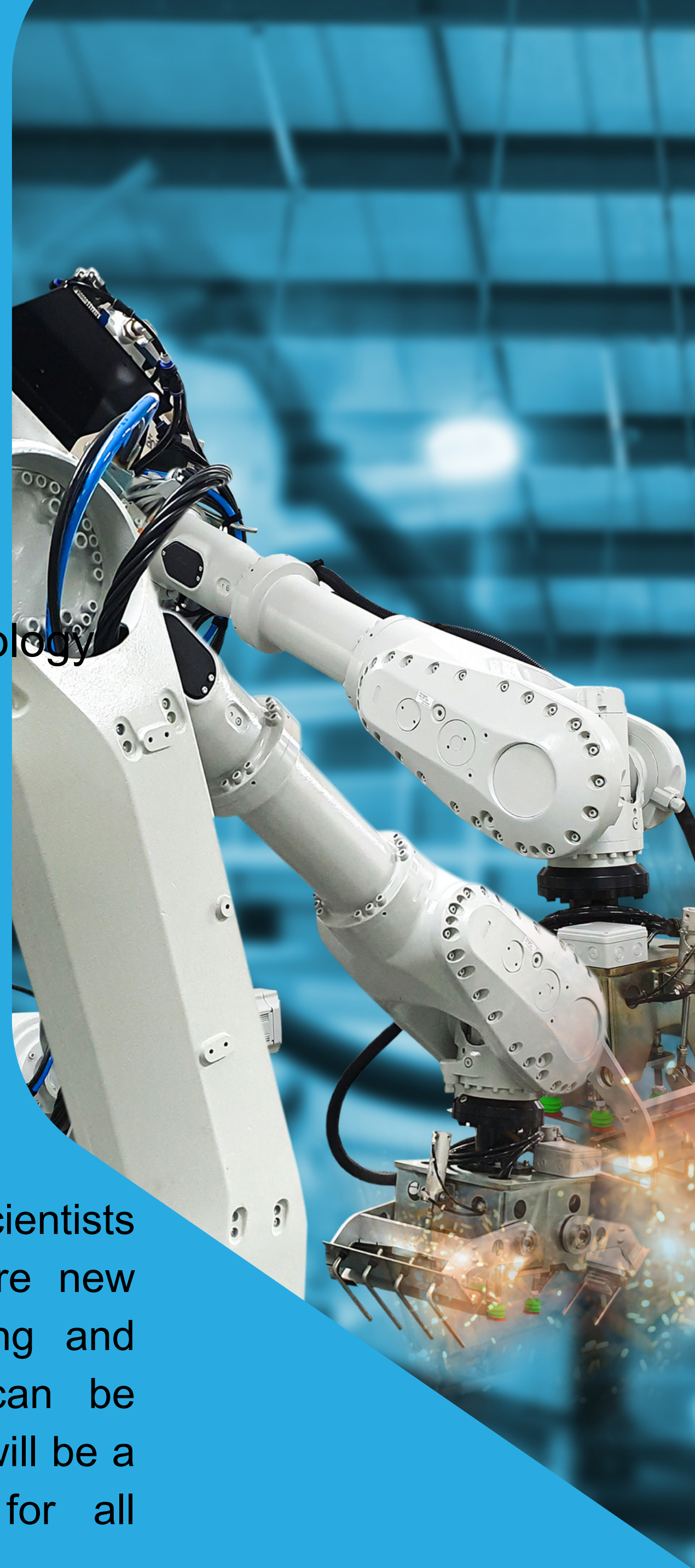
CFIMA 2024 welcomes researchers, engineers, scientists and industry specialists to an open forum where new research in the field of Intelligent Manufacturing and Automation can be shared and information can be exchanged. We believe the three-day conference will be a journey full of insights and best memories for all participants.

We look forward to seeing you in Baotou, China on August 23-25, 2024.

CALL FOR PAPERS

The topics are as following but not limited to:

- Micro, Nano and Desktop Manufacturing
- Modeling and Simulation
- Process Control
- Flexible Robots
- Soft Robots
- Medical Robots
- Advanced Control Theory
- Intelligent Information Systems



SUBMISSION

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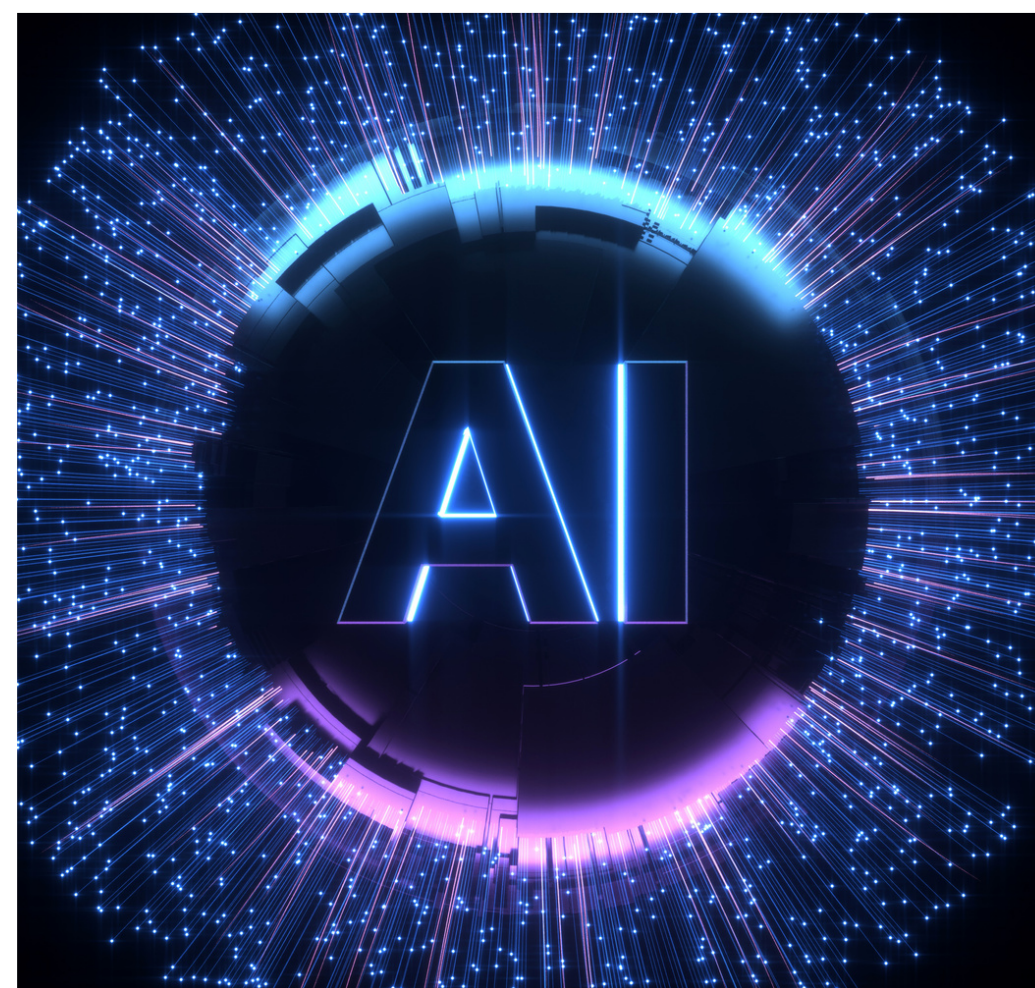
Email: info@cfima.org

2024 International Conference on Pattern Analysis and Machine Intelligence

ICPAMI 2024

August 30th - September 1st
Shanghai, China

Organized by:
Shanghai Jiao Tong University



CALL FOR PAPER

KEYNOTE SPEAKER

The topics are as following but not limited to:

- Ensemble Learning Algorithms
- 3D Imaging
- Invariance in Pattern Recognition
- Enhancement Techniques
- Knowledge-based Recognition
- Image Compression, Coding, and Encryption
- Parsing Algorithms
- Image Data Structures and Databases
- Statistical Pattern Recognition
- Structural and Syntactic Pattern Recognition
- Image Geometry and Multi-view Geometry
- Image Restoration
- Symbolic Learning
- Image-based Modeling and Algorithms



Prof. Jie Yang
Shanghai Jiao
Tong University, China



Prof. Ping Tan
The Hong Kong University of
Science and Technology, China



Prof. Dong Liang
Shenzhen Institute of
Advanced Technology,
Chinese Academy of Sciences



Prof. Chen Gong
Nanjing University of Science
and Technology, China

IMPORTANT DATES

Abstract: April 30, 2024
Full Paper: May 14, 2024
Registration: July 15, 2024

CONTACT US

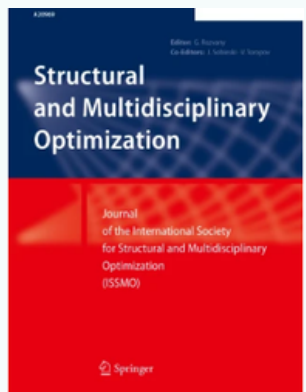
Email: email@icpami.org
Tel: +852-30697093 (English);
+028-85575979 (Chinese)
Web: <https://www.icpami.org/>

Recommended Journals

Selected excellent papers with a significant extension will be further recommended to be published on suitable 14 different SCI, SCIE and EI journals after an additional review process and may need extra publication charge:



- [Computer Methods in Applied Mechanics and Engineering](#)
(Chinese Academy of Sciences Q1; ISSN: 1879-2138, IF: 7.2; indexed in SCI, EI and Scopus)



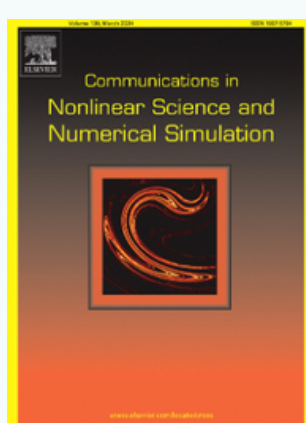
- [Structural and Multidisciplinary Optimization](#)
(Chinese Academy of Sciences Q2; ISSN: 1615-1488, IF: 3.9; indexed in SCIE, EI and Scopus)



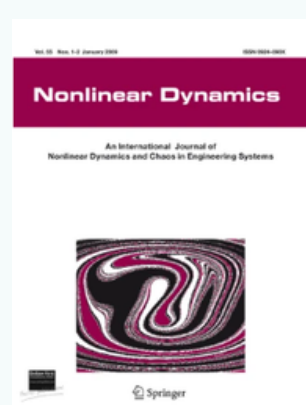
- [Finite Elements in Analysis and Design](#)
(Chinese Academy of Sciences Q3; ISSN: 1872-6925, IF: 3.1; indexed in SCI, EI and Scopus)



- [Mechanics Research Communications](#)
(Chinese Academy of Sciences Q4; ISSN: 1873-3972, IF: 2.4; indexed in SCI, EI and Scopus)

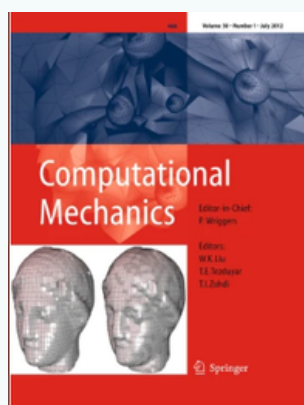


- [Communications in Nonlinear Science and Numerical Simulation](#)
(Chinese Academy of Sciences Q2; ISSN: 1878-7274, IF: 3.9; indexed in SCIE, EI and Scopus)



- [Nonlinear Dynamics](#)
(Chinese Academy of Sciences Q2; ISSN: 1573-269X, IF: 5.6; indexed in SCI, EI and Scopus)

Recommended Journals



- [Computational Mechanics](#)
(Chinese Academy of Sciences Q2; ISSN: 1432-0924, IF: 4.1; indexed in SCI, EI and Scopus)



- [Journal of Vibration and Control](#)
(Chinese Academy of Sciences Q3; ISSN: 1077-5463, IF: 2.8; indexed in SCIE and EI)



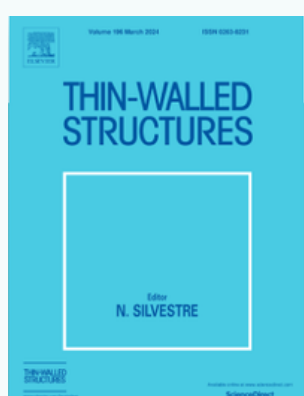
- [Composite Structures](#)
(Chinese Academy of Sciences Q2; ISSN: 1879-1085, IF: 6.3; indexed in SCI, EI and Scopus)



- [Composites Part B: Engineering](#)
(Chinese Academy of Sciences Q1; ISSN: 1879-1069, IF: 13.1; indexed in SCI, EI and Scopus)



- [Mechanical Systems and Signal Processing](#)
(Chinese Academy of Sciences Q1; ISSN: 1096-1216, IF: 8.4; indexed in SCI and Scopus)



- [Thin-Walled Structures](#)
(Chinese Academy of Sciences Q1; ISSN: 1879-3223, IF: 6.4; indexed in SCI, EI and Scopus)



- [Applied Composite Materials](#)
(Chinese Academy of Sciences Q4; ISSN: 1573-4897, IF: 2.3; indexed in SCIE, EI and Scopus)



- [Precision Engineering](#)
(Chinese Academy of Sciences Q2; ISSN: 1873-2372, IF: 3.6; indexed in SCIE and Scopus)