

ICDMA 2022

The 8th International Conference on
Digital Manufacturing and Automation

第八届数字制造与自动化国际会议

Wuhan, China | November 18-20, 2022

中国武汉 | 2022年11月18-20日

The 8th International Conference on Digital Manufacturing and Automation will take place during in Wuhan, China during November 18-20, 2022. **This conference is co-organized by China University of Geosciences (Wuhan) and Wuhan Textile University, China.**

Keynote Speakers



Prof. John Mo
Royal Melbourne Institute of
Technology, Australia



Prof. Bengt Lennartson
Chalmers University of Technology,
Sweden



Prof. Graziano Chesi
University of Hong Kong, China

Organization

Conference Chairs

Prof. Huafeng Ding, China University of Geosciences (Wuhan)
Prof. Lianqing Yu, Wuhan Textile University, China
Prof. John Mo, Royal Melbourne Institute of Technology, Australia

Conference Co-Chairs

Prof. Ming-Feng Ge, China University of Geosciences (Wuhan)
Prof. Chengjun Zhang, Wuhan Textile University, China
Prof. Guangchao Han, China University of Geosciences (Wuhan)

Program Chairs

Prof. Ju H. Park, Yeungnam University, South Korea
Prof. Long Wen, China University of Geosciences (Wuhan)
Assoc. Prof. Wenao Cao, China University of Geosciences (Wuhan)
Assoc. Prof. Pingguo Huang, Gifu Shotoku Gakuen University, Japan

Program Co-Chairs

Prof. Ramesh K. Agarwal, Washington University in St. Louis, USA
Prof. Feng Liu, Stevens Institute of Technology, China
Prof. Chi Zhang, Wuhan Textile University, China
Assoc. Prof. Shuang Mei, China University of Geosciences (Wuhan)
Assoc. Prof. Fuchu Liu, China University of Geosciences (Wuhan)

Organizing Committee

Prof. Wei Bo, China University of Geosciences (Wuhan)
Prof. Zhiming Zhang, Wuhan Textile University, China
Assoc. Prof. Zhen Chen, China University of Geosciences (Wuhan)
Prof. Xiangyu Yao, China University of Geosciences (Wuhan)
Prof. Wenjian Yang, China University of Geosciences (Wuhan)
Prof. Hongyong Jiang, China University of Geosciences (Wuhan)

Publicity Committee

Prof. Lygdenov Burial, East Siberian State University of Technology
and Management, Russia
Assoc. Prof. Siyi Cheng, China University of Geosciences (Wuhan)
Assoc. Prof. Rong Chen, China University of Geosciences (Wuhan)
Prof. Xingyue Liu, China University of Geosciences (Wuhan)

Technical Program Chairs

Prof. Zhi-Wei Liu, Huazhong University of Science and Technology, China
Assoc. Prof. Xin Tu, China University of Geosciences (Wuhan)
Assoc. Prof. Jinqiang Gan, China University of Geosciences (Wuhan)

IOP Publishing

Journal of Physics: Conference Series (JPCS), indexed by Ei Compendex,
Scopus, Thomson Reuters (WoS), Inspec index, et al.

Proceedings History

7th ICDMA: Journal of Physics: Conference Series (Vol. 1996)
6th ICDMA: MATEC Web of Conferences (Vol. 288)
5th ICDMA: MATEC Web of Conferences (Vol. 198)
4th ICDMA: IEEE Xplore | ISBN: 978-0-7695-5016-9
3rd ICDMA: IEEE Xplore | ISBN: 978-0-7695-4772-5
2nd ICDMA: IEEE Xplore | ISBN: 978-0-7695-4455-7
1st ICDMA: IEEE Xplore | ISBN: 978-0-7695-4286-7

CALL FOR PAPERS

* Digital Manufacturing and Advanced Manufacturing

Rapid Manufacturing
Micro-Machining Technology and Laser Processing Technology
Bionic Mechanisms and Bio-manufacturing
Virtual Manufacturing and Network Manufacturing

* Mechatronics and Intelligent Robot Technology

Perception, navigation and control of intelligent robots
Intelligent teleportation
Image processing and robot vision
Simultaneous localization and mapping of mobile robots

* Intelligent Control and Detection Technology

Genetic algorithms, Machine learning/adaptive systems, Knowledge-based and
expert systems
Intelligent control application
Failure detection and identification

* Embedded Technology and its Applications

Embedded Systems, Software, Hardware and Applications
Cyber-Physical Systems
Real-time systems

Submission Deadline: September 20, 2022

Online submission system is available at:

<http://confsys.iop.org/submission/icdma2022>

Any further questions, please mail to: icdma_info@163.com

Contact us

Conference Secretary Violet Xie
Mail to: icdma_info@163.com
Tel: +86-13103333332

Co-Organized by



Technical Supported by

