



MCVR  
2024

测量、通信与虚拟现实国际会议

International Conference on  
Measurement, Communication and Virtual Reality

Harbin, China | December 27-29, 2024

# CALL FOR PAPER

## Track 1: Measurement Technology and Instruments

- Precision Measurement Technology
- Optical Measurement Instruments
- Electronic Measuring Instruments
- Sensor Technology and Measurement Applications
- Metrology and Calibration Techniques

## Track 2: Networking and Communications

- Computer Networks
- Computer Networks and Data Communications
- Internet and Web Applications
- Data Communications
- Mobile Computing
- Distributed Systems

## Track 3: Wireless Sensor Networks and Pervasive Computing

- Wireless Sensor Networks
- Pervasive Computing
- Control Systems
- Technology Management

## Track 4: Intelligent Computing and Data Mining

- Deep Learning for Image Analysis
- Transfer Learning for Image Processing
- Data Mining
- Neural Networks
- Pattern Recognition

## Track 5: Information Security and Privacy

- Data Encryption
- System Security
- Security and Cryptography
- Information Retrieval
- Data Privacy

## Track 6: Virtual and Augmented Reality

- Augmented Reality for Image-guided Interventions
- Virtual Patient Models for Surgical Planning
- Virtual Reality for Rehabilitation and Therapy
- User Interface Design for VR/AR Applications

For more topics, please check: <https://www.mcvr.org/cfp.html>

The International Conference on Measurement, Communication and Virtual Reality (MCVR 2024), sponsored by the Harbin University of Science and Technology, China, will be held in Harbin, China during December 27-29, 2024.

This conference presents a unique opportunity for experts and scholars to come together to share their research, ideas, and experience. With keynote speeches, invited speeches, author presentations, and forums, we aim to promote the latest advancements and innovations in the field. We are confident that this conference will facilitate insightful discussions and promote collaboration, leading to new discoveries and future breakthroughs.

## Conference Committee

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### • Track Chair

Dr. Xue Wang, Harbin University of Science and Technology, China

## Submission

- **Submission Deadline: July 25, 2024**

- **Submission Requirement**

-**Language:** Submitted papers must be written in the English language.

-**Paper length:** Full paper (including figures, tables, and references) must be no less than 8 pages.

- **Submission Template:** <https://www.mcvr.org/files/template.docx>

- **Submission Method:** The EasyChair Submission System.

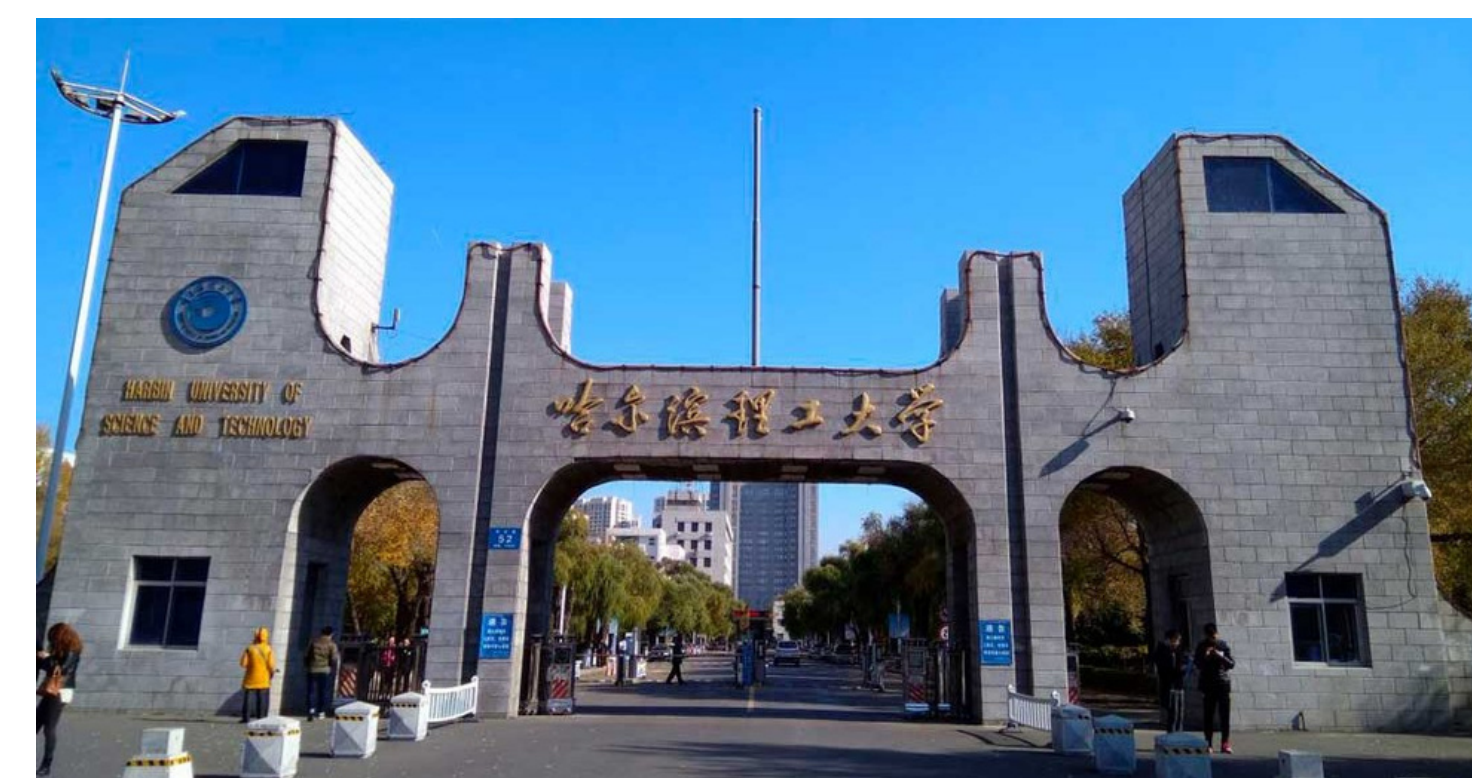
Link: <http://confsys.iconf.org/submission/mcvr2024>

- **Submission Type:**

-**Publication & Presentation:** Full paper submission is required if you consider publishing your paper.

-**Presentation Only:** Abstract submission is acceptable for presentation only at MCVR 2024.

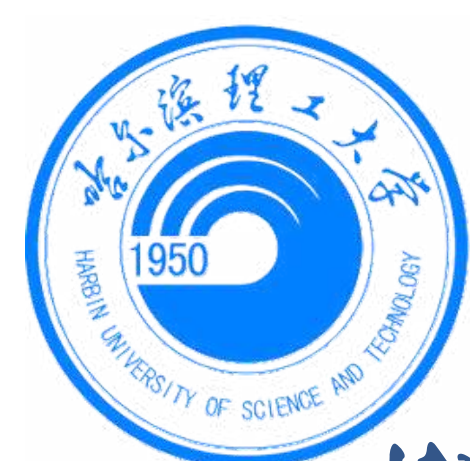
## Conference Venue



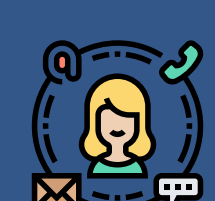
Harbin University of Science and Technology (HUST) was merged by Harbin University of Science and Technology, Harbin Institute of Electrical Engineering and Harbin Institute of Technology under the former Ministry of Machinery Industry in 1995. In 1998, HUST was transferred to

Heilongjiang Province, and jointly built by the central government and the local government. Since its founding, HUST has conscientiously implemented the Party's education policy, cultivated capable talents of lofty ideal, taking root in Heilongjiang and exploring in the field of mechanical and electrical industry. It has developed into a strong comprehensive strength with distinctive characteristics, becoming domestic "Double Tops" construction universities in Heilongjiang province. It is the largest provincial university of science and technology in Heilongjiang Province, making great contributions to the field of equipment manufacturing industry and the economic and social construction of Heilongjiang.

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