INVITATION

Dear experts and scholars,

On behalf of the organizing committee, we warmly invite you to participate in The 2nd World Conference on Intelligent and 3D Technologies (WCI3DT2023) which will be held at Shanghai, China during May 26-28, 2023.

The WCI3DT aims to provide a forum that brings together researchers and academia as well as practitioners from industry to meet and exchange their ideas and recent research development work on all aspects of 3D Imaging Technologies and Artificial Intelligence, their applications and other related areas. The focus of the Conference is to establish an effective platform for institutions and industries to share ideas and to present the works of scientists, engineers, educators and students from all over the world. A key aspect of this Conference is the strong mixture of academia and industry. This Conference brings the experts, practitioners, scientists and decision-makers from academia and industry together. Our aim is to foster a strong, lively and well-connected international research community. We welcome innovative ideas, concepts, services, techniques, research outputs and business practices.

Website:www.3dwcai.com

Date: **Venue:**

May 26-28, 2023   Shanghai, China

COMMITTEE MEMBER

Honorary Chair:

Prof. Lakhmi C. Jain, Liverpool Hope University, UK / University of Technology Sydney, Australia

General Chair

Prof. Wenfeng Wang, International Academy of Visual Art and Engineering, London, UK

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Dr. Prof. Hang Li, Shenyang Normal University, China

International Advisory Chair

Dr. Roumiana Kountcheva, Technical University of Sofia, Bulgaria

The 2ⁿᵈ World Conference on Intelligent and 3D Technologies (WCI3DT2023)

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ORGANIZERS

CO-ORGANIZERS

CALL FOR PAPERS AND PUBLICATION

All accepted papers of WCI3DT2023 will be published in Smart Innovation, Systems and Technologies(ISSN: 2190-3018) by Springer. Smart Innovation, Systems and Technologies(ISSN: 2190-3018) of this series will be Indexed by EI Compendex, SCOPUS, INSPEC and Springerlink .

Submitted paper must not be less than 10 pages in length! The topics of interest are not limited to:

Artificial Intelligence Methods and Technology

- Artificial Intelligence Algorithms
- Neural Networks
- Deep Machine Learning
- Computational Theories of Learning
- Pattern Recognition
- Computer Vision and Speech Understanding
- Visual Information Processing
- Probabilistic Reasoning
- Evolutionary Computation

- Fuzzy Systems
- Rough and Fuzzy Rough Set
- Reasoning and Evolution
- Data and Web Mining
- Data Visualization
- Biometrics
- Pervasive Computing and Ambient Intelligence
- Semantic Web Techniques and Technologies
- Soft Computing Theory

Artificial Intelligence Applications

- Artificial Intelligence Tools and Applications
- Heuristic and AI Planning Strategies and Tools
- Hybrid Intelligent Systems
- Intelligent Agent
- Information Retrieval
- Intelligent Control
- Intelligent Systems Architectures
- Intelligent and Knowledge based System
- Distributed AI
- Web Intelligence Applications & Search
- Soft Computing and Applications
- Software & Hardware Architectures
- Parallel Processing

Robotics Science and Engineering

- Robot Control
- Mobile Robotics
- Intelligent Pension Robots
- Mobile Sensor Networks
- Perception Systems
- Micro Robots and micro-manipulation
- Visual Serving
- Search, Rescue and Field Robotics
- Robot Sensing and Data Fusion
- Indoor Localization and Navigation
- Dexterous Manipulation
- Medical Robots and Bio-robotics
- Human Centered Systems
- Space and Underwater Robots
- Tele-robotics

Control Engineering

- Man-machine Interactions
- Nonlinear Systems and Control
- Discrete Event Systems

- Hybrid Systems
- Adaptive and Robust Control
- Data/Event Driven Modeling and Control
- Networked Control Systems
- Process Control
- Control of Biological Systems
- Cooperative Control
- Multi-agent Systems
- Optimal Control
- Fault Diagnosis
- Intelligent Transportation Systems
- Nano-scale Automation and Assembly
- Power System Control
- Cyber Physical Systems
- Factory Modeling and Simulation
- Production Planning, Scheduling and Control
- Intelligent Manufacturing
- Embedded System and Wireless Sensor Network
- Computational Intelligence in Automation

3D Image Technologies and Devices

- 3D Image Transformation
- 3D Tensor Image Representation
- N-D Image Processing
- 3D Deep Learning
- 3D Content Generation Technologies
- 3D Imaging Technology and Applications
- 3D Graphic Information Processing
- 3D Measurement and Standards
- VR Content Generation Technologies
- 3D Printing Technology
- Naked 3D Display
- Dynamic 3D Display
- Auxiliary 3D Display
- VR/AR/MR Device
- VR Camera Technology
- 3D Information Technology

PAPER SUBMISSION GUIDELINES

- WCI3DT 2023 accepts original and unpublished papers.
- All submitted papers must be written in English.
- Each paper should be at least 8 pages or longer, including tables, graphs, charts & references.

- Article repetition rate cannot be higher than 20%, otherwise it will be rejected directly.
- All papers submitted will be subjected to thorough peer-review based on originality, technical quality, and presentation.

PAPER SUBMISSION METHODS

Please log in Easychair to submit your full paper(including all sections, figures, tables and references) by the link: https://easychair.org/conferences/?conf=WCI3DT2023

IMPORTANT DATES

Final Submission Due: April 30, 2023
Date of Conference:May 26-28, 2023

REGISTRATION

Items	Fee
Regular registration	3200RMB/paper
Student registration(first author)	3000RMB/paper
Escort attendees to the conference	1200RMB/paper

Note:

1. Each paid registration covers only one paper.

2. One regular registration gets only one proceeding.

3. At least one author for each accepted final paper must pre-register.

4. Other co-authors or accompanying person can register as the listener.

5. Registration fee includes one author's conference proceedings, lunch, gift and attending all technical sessions.

AGENDA

Data	Time	Schedule
May 26	9:00——18:00	Registration
May 27	8:30——9:00	Opening Remarks
	9:00——9:10	Short Break and Take Photos
	9:10——12:00	Keynote Speeches
	12:00——14:00	Lunch
	14:00——17:30	Oral Speech
	17:30——18:00	Closing Ceremony
	18:00——19:30	Banquet
May 28	8:30——18:00	Academic Visiting

A detailed program will be uploaded one month before the conference date.

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CONTACT US

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