

May 27th~29th, 2022, at Chengdu, China

# IDITR 2022

2022 International Conference on Innovations and Development of Information Technologies and Robotics

成都天府国际机场, 图片来自<https://www.bilibili.com/video/BV1nv411W77X>

2022 International Conference on Innovations and Development of Information Technologies and Robotics (IDITR 2022) will be hosted in Chengdu, China during May 27th ~ 29th, 2022, which is co-organized by University of Electronic Science and Technology of China and Hong Kong Society of Mechanical Engineers(HKSME), technical sponsored by IEEE Chengdu Section and York University.

This conference will include invited expert keynote speakers, oral presentations, special workshops. IDITR 2022 will provide a forum for researchers and engineers in both academia and industry to exchange the latest innovations and research advancements in Innovation and Emerging Robotics. IDITR 2022 also provides the attendees the chances to identify the emerging research topics, as well as the future development directions in all field of robotics science. Also, the aim of the conference is to transform of fundamental research into institutional and industrialized research and to convert applied exploration into real time application.

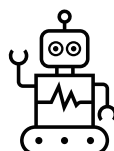
## CALL FOR PAPERS

The IDITR 2022 is the premier interdisciplinary platform for the presentation of new advances and research results in the fields of Information Technologies And Robotics. The conference will bring together leading academic scientists, researchers and scholars in the domain of interest from around the world. Topics of interest for submission include, but are not limited to:



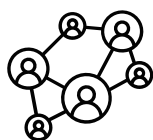
### ARTIFICIAL INTELLIGENCE

- vision and image processing
- intelligent algorithms and applications
- intelligent and biological control systems
- biomimetics and bio-inspired systems
- sensing and perception



### ROBOTICS

- artificial intelligence for robotics
- machine learning for robotics
- machine vision for robotics
- tele-robotics, medical robotics
- humanoid robots: new developments



### DISTRIBUTED COMPUTING

- parallel, distributed computing
- sensor data analysis and system diagnosis
- sensor design, integration and fusion
- sensors based control and automation
- multi-agent systems and applications



### NETWORK MODELING

- traffic modeling and congestion control
- computer network and internet modeling
- data mining and knowledge discovery
- system modeling, identification and simulation
- wavelet algorithm and multi-wavelet

To see all the subtopics, please refer to <https://www.iditr.org/cfp.html>.

## NOTICE OF SUBMISSION

- Papers submitted should be written in English and follow the format requirements.
- The paper should be no less than 5 pages and no longer than 10 pages.
- Please submit your full paper via Electronic Submission System. Or submit your full paper to [sub@iditr.org](mailto:sub@iditr.org).
- Submission deadline: January 25th, 2022 (the second round).

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