

# ICICR2024

2024 International Conference on Intelligent Computing and  
Robotics

2024 智能计算与机器人国际会议

会议日程

Conference Program



University of  
**HUDDERSFIELD**  
Inspiring global professionals

大连船舶丽湾酒店 | 腾讯线上会议

Dalian Leewan Hotel | VooV Meeting

2024年4月12-14日 | April 12-14, 2024

# 大会简介

2024 智能计算与机器人国际会议 (ICICR2024) 将于 2024 年 4 月 12-14 日在大连召开。

本届会议以“智能计算与机器人”为主题，旨在为全世界从事相关领域的专家、学者及专业技术人员提供一个交流最新研究成果的平台，并进一步在智能计算、机器人及其应用领域传播技术进步，推动行业发展。本次会议将着重于原创的基础研究、理论研究和应用研究的探讨，欢迎工业界和学术界的专家、学者和学生提交论文并参加研讨。

# Introduction

2024 International Conference on Intelligent Computing and Robotics (ICICR2024) will be held in Dalian during April 12-14, 2024.

This conference will provide an international forum for researchers, academicians, professionals, and students from Intelligent Computing and Robotics and other related fields to interact and disseminate information on the latest developments. On behalf of our committee, we invite you to join us for an outstanding ICICR2024 conference and we look forward to meeting you in Dalian!

# 组织机构

## 支持单位

武汉工程大学

英国哈德斯菲尔德大学

西安理工大学

## 承办单位

国际应用科学与技术协会 (IAAST)

微研学术

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姜斌, 南京航空航天大学

苏春翌, 加拿大康考迪亚大学

## 联席主席

吴劲松, 智利大学

Nikola Kasabov, 新西兰奥克兰理工大学

Sos Aгаian, 美国纽约市立大学

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何泾沙教授, 北京工业大学

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张煜东, 英国莱斯特大学

张葛祥, 成都信息工程大学

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Guoxin Su, University of Wollongong, Australia

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Jasmine Seng K. P., Xi'an Jiaotong Liverpool University, China and Queensland University of Technology, Australia

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Luisa Maria Arvide Cambra, University of Almeria, Spain

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Muazzam Ali Khan Khattak, Quaid-i-Azam University, Pakistan

Smain Femmam, UHA University, France

Stefano Cirillo, University of Salerno, Italy

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Yousef Farhaoui, Moulay Ismail University, Morocco

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刘晓东, 英国爱丁堡纳皮尔大学

张召, 合肥工业大学

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Antonio Brunetti, Polytechnic University of Bari, Italy

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Chao Zeng, University of Hamburg, Germany

Duc Truong Pham, The University of Birmingham, UK

Gheorghe-Daniel Andreescu, Politehnica University Timisoara, Romania

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Pavel Loskot, ZJU-UIUC Institute, China

Pooja Singh, SIES Graduate School of Technology, India

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Prashan Premaratne, University of Wollongong, Australia

Sansanee Auephanwiriyakul, Chiang Mai University, Thailand

Shabir Ahmad Parah, University of Kashmir, India

Stelvio Cimato, University of Milan, Italy

Sumeet S. Aphale, University of Aberdeen, UK

Thippa Reddy Gadekallu, Vellore Institute of Technology, India

Umesh C. Pati, National Institute of Technology, India

Vijayan K. Asari, University of Dayton, USA

Wen-Jer Chang, National Taiwan Ocean University, Taiwan

Zhuoran Zhang, The Chinese University of Hong Kong, Shenzhen, China

# Organization

## **General Chairs**

Bin Jiang, Nanjing University of Aeronautics and Astronautics, China

Chun-Yi Su, Concordia University, Canada

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Jinsong Wu, Universidad de Chile, Chile

Nikola Kasabov, Auckland University of Technology, New Zealand

Sos Aгаian, City University of New York, USA

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Yu-Dong Zhang, University of Leicester, UK

Gexiang Zhang, Foreign member of Russian Academy of Natural Sciences, Chengdu University of Information Technology, China

## **Organizing Committee Member**

Alex Mathew, Bethany College, USA

Arun Balodi, Dayananda Sagar University, Bengaluru, India

Guoxin Su, University of Wollongong, Australia

Francesco Zirilli, Sapienza Universita Roma, Italy

Jasmine Seng K. P., Xi'an Jiaotong Liverpool University, China and Queensland University of Technology, Australia

Jinfeng Wang, Zhengzhou University, China

Luisa Maria Arvide Cambra, University of Almeria, Spain

Maki K. Habib, The American University in Cairo, Egypt

Mohd Shakir Md Saat, Universiti Teknikal Malaysia Melaka, Malaysia

Muazzam Ali Khan Khattak, Quaid-i-Azam University, Pakistan

Smoin Femmam, UHA University, France

Stefano Cirillo, University of Salerno, Italy

Xin Zan, Xi'an Jiaotong University, China

Yousef Farhaoui, Moulay Ismail University, Morocco

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Zhao Zhang, Hefei University of Technology, China

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Sansanee Auephanwiriyaikul, Chiang Mai University, Thailand

Shabir Ahmad Parah, University of Kashmir, India

Stelvio Cimato, University of Milan, Italy

Sumeet S. Aphale, University of Aberdeen, UK





Thippa Reddy Gadekallu, Vellore Institute of Technology, India

Umesh C. Pati, National Institute of Technology, India

Vijayan K. Asari, University of Dayton, USA

Wen-Jer Chang, National Taiwan Ocean University, Taiwan

Zhuoran Zhang, The Chinese University of Hong Kong, Shenzhen, China

**Publicity Chair**

Jingsha He, Beijing University of Technology, China

# 会议日程

日期	时间	事项
线下会场：大连船舶丽湾大酒店（酒店地址：大连中山区民主广场8号）		
线上会场：腾讯会议		
入会链接： <a href="https://meeting.tencent.com/dm/ONs6hEAWZtc1">https://meeting.tencent.com/dm/ONs6hEAWZtc1</a>		
入会 ID：931-281-324		
2024年4月13日 (星期六)		开幕式（第一天）
	9:00-9:10	开幕致辞 1: Ljiljana Trajković, 加拿大西蒙菲莎大学教授 开幕致辞 2: 冯庆胜, 大连交通大学自动化与电气工程学院副院长
	9:10-9:20	大会合照
	9:20-10:00	特邀报告 1: 何泾沙, 北京工业大学教授
	10:00-10:40	特邀报告 2: 张煜东, 英国莱斯特大学教授
	10:40-11:00	茶歇
	11:00-12:00	现场口头汇报   海报展示   优秀论文颁奖
	12:00-14:00	午餐   午休
	14:00-14:30	特邀报告 3: 刘晓东, 英国爱丁堡纳皮尔大学教授
	14:30-15:00	特邀报告 4: Seifedine Kadry, 挪威诺罗夫大学学院教授
	15:00-15:30	特邀报告 5: Danilo Pelusi, 意大利特拉莫大学副教授
	15:30-16:00	特邀报告 6: Anand Nayyar, 越南维新大学教授
16:00-18:00	线上口头汇报   海报展示	
18:00	小结	

日期	时间	事项
<b>线上会场：腾讯会议</b>		
<b>入会链接：<a href="https://meeting.tencent.com/dm/VwrW5oEdh0rO">https://meeting.tencent.com/dm/VwrW5oEdh0rO</a></b>		
<b>入会 ID：764-727-023</b>		
<b>2024年4月14日 (星期日)</b>	9:00-9:10	线上开幕（第二天）
	9:10-9:40	主题报告 1: Nancy R. Mead, 美国卡内基梅隆大学客座教授
	9:40-10:10	主题报告 2: David Alan Grier, 美国乔治·华盛顿大学副教授
	10:10-10:40	主题报告 3: Hamed Taherdoost, 加拿大西部大学教授
	10:40-11:10	主题报告 4: Sansanee Auephanwiriyakul, 泰国清迈大学副教授
	11:10-12:00	主题报告 5: Pooja Singh, 印度 SIES 技术研究生院助理教授
	12:00-14:00	午休
	14:00-14:30	主题报告 6: Pascal Lorenz, 法国上阿尔萨斯大学教授
	14:30-15:00	主题报告 7: 张召, 合肥工业大学教授
	15:00-15:30	主题报告 8: Danilo Avola, 意大利罗马大学副教授
	15:30-16:00	口头汇报
16:00	闭幕式	

# Program

Date	Time	Item
<b>Offline Part: Dalian Leewan Hotel (No. 8, Democracy Square, Zhongshan District, Dalian, China)</b>		
<b>Online Part: VooV Meeting (<a href="https://voovmeeting.com/">https://voovmeeting.com/</a>)</b>		
<b>Online Room Link: <a href="https://meeting.tencent.com/dm/ONs6hEAWZtc1">https://meeting.tencent.com/dm/ONs6hEAWZtc1</a></b>		
<b>Online Room ID: 931-281-324</b>		
<b>April 13, 2024 (Saturday)</b>		Opening Ceremony (First Day)
	9:00-9:10	Welcome Speech 1: Prof. Ljiljana Trajković, Simon Fraser University, Canada Welcome Speech 2: Prof. Qingsheng Feng, Dalian Jiaotong University, China
	9:10-9:20	Group Photo
	9:20-10:00	Keynote speech 1: Prof. Jingsha He, Beijing University of Technology, China
	10:00-10:40	Keynote speech 2: Yu-Dong Zhang, University of Leicester, UK
	10:40-11:00	Coffee Break
	11:00-12:00	On-site Oral Presentation   Poster Display   Awards
	12:00-14:00	Lunch Buffet & Break
	14:00-14:30	Keynote speech 3: Xiaodong Liu, Edinburgh Napier University, UK
	14:30-15:00	Keynote speech 4: Seifedine Kadry, Noroff University College, Oslo, Norway
	15:00-15:30	Keynote speech 5: Danilo Pelusi, University of Teramo, Italy
	15:30-16:00	Keynote speech 6: Anand Nayar, Duy Tan University, Vietnam
16:00-18:00	Online Oral Presentation   Poster Display	
18:00	Summary	

Date	Time	Item
<b>Online Part: VooV Meeting (<a href="https://voovmeeting.com/">https://voovmeeting.com/</a>)</b>		
<b>Online Room Link: <a href="https://meeting.tencent.com/dm/VwrW5oEdh0rO">https://meeting.tencent.com/dm/VwrW5oEdh0rO</a></b>		
<b>Online Room ID: 764-727-023</b>		
<b>April 14, 2024 (Sunday)</b>	9:00-9:10	Opening (Second day)
	9:10-9:40	Keynote speech 1: Nancy R. Mead, Carnegie Mellon University, USA
	9:40-10:10	Keynote speech 2: David Alan Grier, George Washington University, USA
	10:10-10:40	Keynote speech 3: Hamed Taherdoost, University Canada West, Canada
	10:40-11:10	Keynote speech 4: Sansanee Auephanwiriyaikul, Chiang Mai University, Thailand
	11:10-12:00	Keynote speech 5: Pooja Singh, SIES Graduate School of Technology, India
	12:00-14:00	Break
	14:00-14:30	Keynote speech 6: Pascal Lorenz, University of Haute-Alsace, France
	14:30-15:00	Keynote speech 7: Zhao Zhang, Hefei University of Technology, China
	15:00-15:30	Keynote speech 8: Danilo Avola, Sapienza University of Rome, Italy
	15:30-16:00	Oral Presentation
	16:00	Closing

# 会议地点 | Venue

会议酒店 | Hotel: 大连船舶丽湾大酒店/Dalian Leewan Hotel

酒店地址 | Address: 辽宁省大连市民主广场 8 号/No. 8, Democracy Square, Zhongshan District, Dalian, China.



附近交通 | Traffic: 大连船舶丽湾大酒店毗邻大连市中央商务区，距火车站、海上客运站仅 3 分钟车程，距大连周水子国际机场仅 20 分钟车程。/Dalian Leewan Hotel is adjacent to the CBD of Dalian City, only 3 minutes' drive from the railway station and sea passenger terminal, 20 minutes' drive from Dalian Zhoushuizi International Airport.

