

ICMERR

2021

12.11-12.13
Krakow, Poland

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2021 6th
International Conference on
Mechanical Engineering and Robotics

ABOUT ICMERR

ICMERR is co-sponsored by Southwest University and AGH University of Science and Technology, and IEEE RAS. Submitted papers will be peer reviewed by the conference scientific committees and accepted papers will be published in the ICMERR 2021 conference proceedings, which will be included into IEEE Xplore, and submitted to EI Compendex, Scopus, etc for indexing.

CALL FOR PAPERS

The conference provides the premier forum for the presentation of technological advances and research results in the fields of mechanical engineering and robotics. The conference is soliciting state-of-the-art research papers in the following areas of interest:

Mechanical Engineering

- ◆ Acoustics
- ◆ Analytical mechanics
- ◆ Applied Mechanics
- ◆ Computational mechanics
- ◆ Combustion and Fuels
- ◆ Controls and Dynamics
- ◆ Environmental Management
- ◆ Fluid Mechanics
- ◆ Heat Transfer and Thermal Power
- ◆ I.C. Engines & Automobile Engineering
- ◆ Industrial Engineering & Management
- ◆ Machine Design

Robotics

- ◆ Active perception & 3-D perception
- ◆ Artificial intelligence
- ◆ Automatic 3D buildings design
- ◆ Automation, CNC Machines & Robotics
- ◆ Autonomous robotic vehicles
- ◆ Evolutionary robotics
- ◆ Gaits of humanoids
- ◆ Hardware architecture for humanoids
- ◆ Humanoid motion planning
- ◆ Industrial Robotics
- ◆ Intelligent Control systems
- ◆ Legged locomotion

For more information please visit <http://www.icmerr.com/cfp.html>

FULL PAPER PUBLICATION

Submitted papers will be peer reviewed by the conference scientific committees and accepted papers will be published in the ICMERR 2021 conference proceedings, which will be included into **IEEE Xplore**, and submitted to **EI Compendex**, **Scopus**, etc for indexing.



A few selected papers with extended version will be published in the **International Journal of Mechanical Engineering and Robotics Research** as a special issue, which will be indexed by Scopus, Index Copernicus, ProQuest, UDL, Google Scholar, Open J-Gate, etc.

KEYNOTE SPEAKERS



Prof. Jan Peters
Fellow of IEEE
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Prof. Danica Kragic
Fellow of IEEE
Royal Institute of Technol-
ogy, KTH, Sweden



Prof. Mengchu Zhou
Fellow of IEEE, IFAC, AAAS,
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SUBMISSION METHOD

All authors should prepare full version of papers with minimum length of 6 pages and submit via **Microsoft submission system**

CONTACT US

Conference Secretary: Yoyo Zhou
Phone: +86-28-86512185 (Working hour: GMT 10:00-18:00)
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IMPORTANT DATES

Submission Deadline	September 20, 2021
Acceptance Notification	October 15, 2021
Registration Deadline	November 5, 2021
Camera-Ready Paper Due	November 5, 2021
Conference Date	December 11-13, 2021

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2021 12月11日至13日
克拉科夫, 波兰

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2021年第六届
国际机械工程和机器人研究会议

会议简介

2021年第六届国际机械工程和机器人研究会议将于12月11日至13日在克拉科夫, 波兰召开。会议第一届于2016年在新加坡举行, 此后每年分别在巴黎、墨尔本、布达佩斯召开, 受新冠肺炎影响, 2020年以线上会议形式举办。会议旨在为从事机械工程和机器人研究的专家学者、工程技术人员、技术研发人员提供一个共享科研成果和前沿技术, 了解学术发展趋势, 拓宽研究思路, 加强学术研究和探讨, 促进学术成果产业化合作的平台。大会诚邀国内外高校、科研机构专家、学者, 企业界人士及其他相关人员参会交流, 分享最新科研成果, 并探寻合作机会。

征稿主题

声学

- ◆ 分析力学
- ◆ 应用力学
- ◆ 计算力学
- ◆ 燃烧和燃料
- ◆ 控制和动态
- ◆ 流体力学

- ◆ 传热和热电
- ◆ 机械设计
- ◆ 制造工程
- ◆ 材料科学与冶金
- ◆ 机电一体化
- ◆ 运筹学和工业管理

- ◆ 生产管理
- ◆ 制冷和空调
- ◆ 转子动力学
- ◆ 固体力学
- ◆ 热力学与燃烧工程

人工智能

- ◆ 自动 3D 建筑设计
- ◆ 自动化、数控机床和机器人
- ◆ 自主机器人车辆
- ◆ 进化机器人
- ◆ 人形步态
- ◆ 类人机器人的硬件架构

- ◆ 人形运动规划
- ◆ 工业机器人
- ◆ 智能控制系统
- ◆ 微传感器和执行器
- ◆ 移动机器人
- ◆ 多机器人系统

- ◆ 神经解码算法
- ◆ 机器人和机器人应用
- ◆ 路径规划
- ◆ SLAM算法
- ◆ 机器人认知、适应和学习

更多的信息, 请访问: <http://www.icmerr.com/cfp.html>

论文出版

提交的论文将由会议科学委员会进行同行评审, 录用的论文将发表在ICMERR 2021年会议论文集上, 该论文集将被纳入IEEE Xplore, 并提交给EI Compindex、Scopus等进行索引。



部分入选论文将以特刊形式发表在《国际机械工程与机器人研究杂志》上, 并由Scopus、Index Copernicus、ProQuest、UDL、谷歌Scholar、Open J-Gate等检索。

大会发言人



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投稿方式

参会者需通过此链接进行投稿: <https://cmt3.research.microsoft.com/IC-MERR2021>, 本会议只接受英文论文, 请投稿者务必使用英语撰写论文, 且需要采用会议指定的论文格式。

联系我们

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会议重要日期

投稿截止日期	2021年9月20日
录用通知时间	2021年10月15日
注册截止日期	2021年11月5日
会议日期	2021年12月11日至13日

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