# 2023 6th International Conference on Mechanical Engineering and Applied Composite Materials

Sanya, China | December 28-29

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2023 6th International Conference on Mechanical Engineering and Applied Composite Materials (MEACM2023) will be held in **Sanya, China** during **December 28-29, 2023**. The conference program covered invited, oral, and poster presentations from scientists working in similar areas to establish platforms for collaborative research projects in this field. This conference will bring together leaders from mechanical engineering and applied composite materials to exchange and share their experiences, present research results, explore collaborations and to spark new ideas, with the aim of developing new projects and exploiting new technology in this field.

## Topics

**T1: Mechanical Engineering**

Precision Mechanics, Mechatronics
Engineering Materials
Mechanical Materials
Mechanical Manufacturing and Automation
Mechanics of Materials and Strength of Materials

**T2: Mechanical Science and Technology**

Dynamics of Machinery
Precision Manufacturing and Processing
Instrument Science and Technology
Mechanical Design and Theory
Gearing and Transmissions

**T3: Composite Materials**

Metal and Metal Composite
Nonmetal and Metal Composites
Nonmetallic and Nonmetallic Composites
Fiber Composites
Composite Materials Mechanics

## Publication

Papers submitted to MEACM2023 will be reviewed by technical committees of the conference. Accepted full papers will be included in conference proceedings and arranged to published in Springer book series **Mechanisms and Machine Science** [ISSN: 2211-0984, eISSN: 2211-0992], which will be submitted to major databases like **EI Compendex** and **Scopus** etc...

## Submission

Papers are suggested to submit by OpenConf submission system or Email.

1. OpenConf submission system: https://www.meacm.org/openconf/openconf.php
2. Email: cfp@meacm.org

Note: Please choose one way to submit and don't repeat the submission.

## Important Date

Submission Deadline: December 11, 2023
Acceptance Notification: In two Weeks after Submission
Registration Deadline: See the Registration Form
Conference Date: December 28-29, 2023

## Keynote Speakers

### Prof. Junhui Hu

Nanjing University of Aeronautics and Astronautics, China

### Prof. Yajun Liu

South China University of Technology, China

### Assoc. Prof. Zhaoye Qin

Tsinghua University, China

### Assoc. Prof. Dan Sun

Queen's University Belfast, UK

### Assoc. Prof. Xiaowei Yue

Tsinghua University, China

## Supported by

## Contact Us

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# 2023年第六届机械工程与应用复合材料国际会议

三亚 · 中国 | 2023.12.28-29

www.meacm.org

2023年第六届机械工程与应用复合材料国际会议(MEACM2023)将于2023年12月28日-29日在中国三亚召开。本次会议将聚集世界各地的机械工程和复合材料领域的专家学者，共同探讨并推动这一领域的最新进展。

本次会议旨在为研究人员和从业者提供一个交流思想、分享研究成果、建立合作关系的平台。聚焦机械工程的前沿技术、应用复合材料的创新应用等重要议题。通过精彩的主题演讲、专题研讨会和论文展示，深入探讨这些关键问题，同时也让从业人员了解到机械工程和复合材料领域的最新动态，为未来的发展方向提供宝贵见解。

MEACM2023期待在本次盛会中与您相聚，共同探索机械工程和应用复合材料领域的前沿知识与创新。

## 征稿主题

**T1: 机械工程**

精密机械、机电一体化
工程材料
机械材料
机械制造与自动化
材料力学与材料强度

**T2: 机械科学与技术**

机械动力学
精密制造与加工
仪器科学与技术
机械设计与理论
齿轮与传动

**T3: 复合材料**

金属与金属复合材料
非金属和非金属复合材料
纤维复合材料
复合材料力学
功能复合材料

## 论文出版

所有文章都将由程序委员会严格审核，录用且注册后将收录在MEACM2023会议论文集，并安排出版在Springer系列 **Mechanisms and Machine Science** [ISSN: 2211-0984, eISSN: 2211-0992]. 出版后将提交至 **EI Compendex, Scopus**等主要检索数据库.

## 投稿方式

1. OpenConf 投稿系统:
https://www.meacm.org/openconf/openconf.php
2. 邮箱投稿: cfp@meacm.org

注:

· 稿件须为英文书写，且与会议主题相关;
· 应有一定的创新型性和科学价值;
· 请选择一种方式投稿,切勿重复投递

## 重要日期

截稿日期: 2023年12月11日
录用日期: 投稿后两周内
注册日期: 详见注册表
大会日期: 2023年12月28-29日

## 联系我们

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邮箱: cfp@meacm.org
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## 主讲嘉宾

### 胡俊辉 教授

南京航空航天大学

演讲题目: The BAW Based Ultrasonic Micro/Nano/Molecular Manipulation and Its Application

### 刘亚俊 教授

华南理工大学

演讲题目: Optimization Design and Intelligence Control Of the Mechatronics System

### 秦朝烨 副教授

清华大学

演讲题目: Application of metamaterials with ABHs for vibration suppression and wave manipulation

### 孙丹 副教授

贝尔法斯特女王大学 (英国)

演讲题目: Machining Performance and Damage Mechanisms of CF/PEKK Composite

### 岳小伟 副教授

清华大学

演讲题目: Stochastic Surrogate Models: Method, Algorithm, and Application to Composite Structures Assembly

## 支持单位

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