2023 the 8th International Conference on Mechanical Engineering and Robotics Research (ICMERR) will be held in Krakow, Poland from December 8 to 10, 2023. It's sponsored by Southwest University, technically co-sponsored by University of Crete, hosted by AGH University of Science and Technology under the patronage of the Dean of the Faculty of Electrical Engineering, Automatics, Computer Science and Biomedical Engineering and co-hosted by Warsaw University of Technology under the patronage of the Dean of the Faculty of Power and Aeronautical Engineering. INTECO is patron. ICMERR aims to be one of the leading international conferences for presenting novel and fundamental advances in the fields of mechanical engineering and robotics. The conference seeks to bring together experts from academia, industry, and government to promote interdisciplinary collaborations and facilitate the development of innovative solutions to real-world problems. ICMERR also serves to foster communication among researchers and practitioners working in a wide variety of scientific areas with a common interest in improving mechanical engineering and robotics techniques.

**Publication**

Submitted paper will be peer reviewed by conference committees, and accepted papers after successful registration will be published into *ICMERR 2023 Conference Proceedings* by IEEE and submitted to be indexed by *EI Compendex*, *SCOPUS*, and other databases.

ICMERR 2023 has been listed in IEEE conference calendar (Click)

A few selected papers with extended version will be published in the International Journal of Mechanical Engineering and Robotics Research (IJMERR) Index: *Scopus, CNKI, Google Scholar, Crossref*, etc.

**Submission**

- Full paper (Presentation & Publication)
- Abstract (Presentation only)

Submission system: http://www.easychair.org/conferences/?conf=icmerr2023

Submitted papers must be formatted according to the Word Template | LaTeX Template in order to get published into the Conference Proceedings. Full papers should be with at least 4 pages after formatting.

For more submission guideline, please visit: http://www.icmerr.com/sub.html

**Keynote Speakers**

- **Prof. Jan Peters**
  (IEEE Fellow, ELLIS Fellow and AAIA Fellow)
  Technical University of Darmstadt, Germany

- **Prof. Joanna Kwiecień**
  AGH University of Science and Technology, Krakow, Poland

- **Prof. Adam Pilat**
  AGH University of Science and Technology, Krakow, Poland

- **Prof. Andrzej Turnau**
  INTECO, Poland

**Topics**

ICMERR covers all major areas in information and communications technology in areas of current interest:

**Robotics and Automation:**
- Automation, CNC Machines & Robotics
- Autonomous Robotic Vehicles
- Evolutionary Robotics
- Industrial Robotics

**Mechanics and Thermodynamics:**
- Analytical Mechanics
- Applied Mechanics
- Computational Mechanics
- Fluid Mechanics

**Artificial Intelligence and Perception:**
- Active Perception & 3-D Perception
- Artificial Intelligence
- Automatic 3D Buildings Design

**Manufacturing and Production:**
- Industrial Engineering & Management
- Machine Design
- Mechatronics

**Combustion and Propulsion:**
- Combustion and Fuels
- I.C. Engines & Automobile Engineering

For more topics, please visit at: http://www.icmerr.com/cfp.html

**Important Dates**

- Submission Deadline: September 10, 2023
- Acceptance Notification: October 5, 2023
- Registration Deadline: October 20, 2023
- Camera-Ready Paper Due: October 20, 2023
- Conference Date: December 8-10, 2023

**Contact**

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