

# TWELFTH INTERNATIONAL CONFERENCE ON ADVANCES IN ROBOTIC, MECHANICAL ENGINEERING AND DESIGN - ARMED 2023

ARMED

May 26-27,2023; Hyderabad, India.  
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Twelfth International Conference on Advances in Robotic, Mechanical Engineering and Design - ARMED 2023. ARMED 2023 will be held during May 26-27,2023; Hyderabad, India. ARMED is to bring together innovative academics and industrial experts in the field of Machine Design, Mechanical Engineering, Automobile, Robotics, Industrialisation, Production and Bio Mechanical to a common forum.

The ARMED conference is jointly organised by the IDES and the Association of Mechanical and Aeronautical Engineers (AMAE). All the accepted papers are eligible to register in the Grenze Track. Grenze Track papers will be published by the Grenze Scientific Society and it will be made available in the Grenze Digital Library, and will be submitted to possible indexing in all the major indexing services like EI, ISI Web of Science, DBLP, IET Inspec, Scopus and etc.

ARMED 2023, is an international conference where theory, practices, and applications of Machine Design, Mechanical Engineering, Automobile, Robotics, Industrialisation, Production and Bio Mechanical and related topics are presented and discussed. Original contributions are solicited on topics covered under broad areas such as (but not limited to):

Composite Materials	Vibration and Control
Virtual Reality	Motion Control
Computer and Robot Vision	Network based control systems
Mechanical Engineering,	Operations Research
Discrete Event Dynamic Systems	Personal and Service Robotics
Hardware/software Co-design	Petri Nets
Industrial Engineering	Process Control
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Mechatronics Education	Industrial Planning
Vision and Sensors	Metal Cutting
Welding and Powder Technology	Metal Forming
Solidification	Material Science
Stability and Noise	Quality Control
Underwater Robotics	Smart Materials

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