INTERNATIONAL CONFERENCE ON AUTOMATION AND MACHINE LEARNING USING ROBOTS AND ARTIFICIAL INTELLIGENCE METHODS (AMLURAIM)-SERIES: 1

Important Dates:

Final Registration	: 23-11-2024
Final Abstract submission by Authors	: 17-11-2024

Registration

Category	Early Bird registration (till 23rd Nov 2024)	Late Registration
Student	4900 INR/ US $100	8000 INR/ US $130
Academician/ R&D Lab.	5800 INR/ US $100	8000 INR/ US $130
Industrialist	13000 INR/ US $200	17000 INR/ US $230

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About Host:

National Institute of Technology Rourkela was established in 1961 to cater various engineering applications at national and international levels. NIT Rourkela provides quality education in a diverse and multi-cultural environments. The mission of the institute is to become an internationally acclaimed institution of higher learning that will serve as a source knowledge and expertise for the society and be a preferred destination for undergraduate, graduate studies and cutting edge researches.

Call for Papers:

This conference confines with eleven tropical tracks, which are well balanced in content and created an adequate discussion space for recent inventions. AMLURAIM hosts following research tracks:

Track-i: Mobile Robots in Industry and Academia.

Track-ii: Humanoid Robotics: Bridging Industry and Institute.

Track-iii: Aerial Robotics: Innovation Aloft.

Track-iv: Underwater Robotics: Exploring the Depths.

Track-v: Advanced Robotic Arms.

Track-vi: AI in Fluid Power Systems.

Track-vii: AI-Driven Design and Smart Manufacturing.

Track-viii: AI and Additive Manufacturing.

Track-ix: AI in Precision Engineering and Metrology.

Track-x: AI Integration in CAD/CAM/CAE.

Track-xi: Human-Centric Automation and Design

Link for Paper/Abstract Submission:
https://robotics.nitrkl.ac.in/

Proceedings Publication:
Selected papers will be published in LNME Springer Series, Scopus indexed Publishing House, after peer review.

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(AMLURAIM 2024)

2nd-3rd December 2024

Organized by

Department of Mechanical Engineering
National Institute of Technology, Rourkela

Patron : Prof. K.Umamaheshwar Rao, Director, NIT Rourkela

Convener (1): Prof Dayal R. Parhi, Senior Professor, NIT Rourkela

Convener (2): Prof. BBVL Deepak Associate Professor, NIT Rourkela

Convener (3): Dr. Abhishek Kumar Kashyap, Assistant Professor, Manipal Institute of Technology