



# 1<sup>st</sup> International Conference on Advanced Autonomus Systems ICAAS 2024



**POLITEHNICA  
Bucharest**

21- 22 November 2024

## CALL FOR PAPERS

Paper submission **October 04<sup>th</sup>, 2024**

Paper acceptance **November 08<sup>th</sup>, 2024**

[www.tmr.upb.ro/conferinta/](http://www.tmr.upb.ro/conferinta/)

The **ICAAS 2024** aims to bring together scientists, experts, trainers, non-governmental organizations and private sector representatives to share and discuss up-to-date theoretical and practical knowledge on AUTONOMOUS SYSTEMS, ROBOTICS & AI, Mechatronics and Related Fields in a scientific setting.

### Topics

Advance autonomus systems  
Industrial robotics and autonomous mobility  
Intelligent control systems, adaptive control algorithms  
Navigation and autonomous mobility systems  
Teleoperation, haptics, and virtual reality  
Design, analysis, and optimization of mechanical and mechatronic systems

### Important dates

**October 04<sup>th</sup>** Full paper submission  
**November 08<sup>th</sup>** Paper acceptance  
**November 15<sup>th</sup>** Registration deadline  
**November 15<sup>th</sup>** Fee payment

### Organiser

**Mechanisms and Robots Theory (TMR) Dept.**  
Faculty of Industrial Engineering and Robotics  
National University of Science and Technology  
POLITEHNICA Bucharest

### Publication

The accepted papers will be Open Access published in the [Special Issue Advanced Autonomous Systems and Artificial Intelligence Stage](#)

**MDPI - Technologies ISSN: 2227-7080 Q1: 4.2**

### Fees conference

**First author:** 175 € (80 € 2<sup>nd</sup> paper)  
**Other authors & Participants:** 80 €  
**Student (BSc, MSc, PhD):** 80 €  
More details on the [conference website](#)

We invite you to participate in the 1<sup>st</sup> **ICCAS 2024** to share your latest findings in the field of automation and autonomous systems. Today, automation has become not only extremely useful, but even indispensable, in certain key areas, in all modern industrial areas. Sometimes, even intelligent automation is not enough, but it is needed to achieve a certain level of autonomy for industrial systems, giving them the ability to increase the quality of their work, the degree of safety offered, and the possibility of making decisions in real-time.

For further info, please contact: [secretariat.tmr@upb.ro](mailto:secretariat.tmr@upb.ro)