



3rd CALL FOR PAPERS

11th International Conference on Mechatronics, Systems Engineering and Robotics

IC-MSER 2022

October 29th - 30th, UBT Science and Innovation Park, 2022, Pristina, Kosovo

Organizer:

UBT - Faculty of Mechatronics Management

Co-organizer:

KA-CASE - Kosovo Association of Control, Automation and Systems Engineering

KA-SIM - Kosovo Association for Modeling and Simulation

Co-sponsor:

ES - Federation of European Simulation Societies

Invitation for IC-MSER 2022:

It is our pleasure to invite you to participate in our 10th International Conference on Mechatronics, Systems Engineering, and Robotics (IC-MSER) 2022. IC-MSER is an international peer-reviewed conference that publishes works of scientists as well as practitioners in interested areas.

This conference is part of the 10th UBT International Conference for Business, Technology, and Innovation. The main focus this year will be Resilience and Sustainability.

Scope and objectives:

The aim of the conference is to facilitate the exchange of knowledge between innovative academics, post-graduate students, doctoral candidates, young researchers, researchers, and industrial experts and to share views and experiences in the field of mechatronics, systems engineering, robotics, and other related areas. The scope of the conference covers but is not limited to:

- Mechatronics, robotics and biometrics
- Systems engineering
- Mechatronics systems in advanced manufacturing
- Automotive engineering
- Materials processing and manufacturing
- Design of machines, devices and systems possessing a degree of computer-based intelligence
- Micro/nano manipulators and systems
- Sensors, wireless sensor networks and multi-sensor data fusion
- Artificial intelligence, neural networks and fuzzy logic in mechatronics and robotics
- Applications of machine vision, image processing, pattern recognition and synthesis
- Natural language processing

- Biologically inspired robotics and swarms
- Medical robotics and robotics for rehabilitation
- Tele robotics, human-computer interaction, human-robot interaction
- Biomedical and rehabilitation engineering, prosthetics and artificial organs
- Simulating human
- Physical human-robot interaction
- Optomechatronics devices, instruments, and systems
- Mechatronic systems fault diagnosis and fault tolerance
- Maintenance and reliability of mechatronic systems
- Mechatronics in agricultural engineering
- Virtual reality and interfaces
- Design, modeling and simulations
- Smart materials and polymers
- Actuators and motion control
- Sensors and signal processing
- Autonomous robots and vehicles
- Intelligent systems
- Internet of Things and 5G

Paper submission:

The material submitted for presentation in the conference must be original, not published, or being considered elsewhere. The maximum length is 6 pages. For details regarding the accepted standards please visit our website. The papers that do not fulfill the format criteria will not be considered.

Publication opportunities:

All papers accepted for presentation will be published in peer-reviewed conference proceedings and also they will be hosted online on our conference website. The presented papers will be further considered for possible publication in the International Journal of Business and Technology (ISSN 2223-8387), Simulation Notes Europe (ISSN 2306-0271), and other partner and related journals. The published articles will be provided a DOI number by UBT.

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Editors in chief:

Edmond Hajrizi (RKS) and Felix Breitenecker (AUT)

Important dates:

Abstract submission:	September 20, 2022
Acceptance notification:	September 27, 2022
Full paper submission:	October 07, 2022
Early registration date:	September 20, 2022
Registration:	September 25, 2022
Conference date:	October 29-30, 2022

Registration:

	Early registration fee	Late registration fee
Regular	€ 40	€ 50
EUROSIM Member	€ 30	€ 40
Student	€ 20	€ 30

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