

# 1<sup>st</sup> CALL FOR PAPERS

## International Conference in Mechatronics, System Engineering and Robotics

# ICMSER 2014

November 7-8, 2014, Durrës, Albania

**UBT**

Faculty of Computer Science and Engineering

### Co-organisers:

University of Vlorë "Ismail Qemali";

**IEME** – Institute for Enterprise Management and Engineering

**KA-CASE** – Kosova Association of Control, Automation and  
Systems Engineerings

**KA-SIM** – Kosova Association for Modeling and Simulation

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### Editor:

Edmond Hajrizi (UBT)

### Invitation to ICM SER 2014:

It is our pleasure to invite you to participate in the ICCSIST 2014, which aims to bring together researchers and practitioners from industry and academia to give an overview of the state of the art, to present new research results and to exchange ideas and experiences in the field of Mechatronics, System Engineering and Robotics.

### Meeting Scope and Objectives:

The aim of the conference is to further 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 Mechatronics, System Engineering and Robotics.

**Topics:** The scope of the conference covers but is not limited to:

Mechatronics, robotics and biometrics

Systems engineering

Mechatronics systems in manufacturing

Robotics and mechanisms

Automotive engineering

Information Technology Applied to Knowledge Based Systems

Design of machines, devices and systems possessing a degree of computer-based intelligence

Mechatronic system modelling, simulation, identification and control  
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

Biologically inspired robotics and swarms

Medical robotics and robotics for rehabilitation

Telerobotics, human computer interaction, human-robot interaction

Mechatronics in agricultural engineering

Biomedical and rehabilitation engineering, prosthetics and artificial organs

Advanced manufacturing methodologies

Energy efficiency

Sustainability, energy conservation, ecology

Optomechatronic devices, instruments, and system

Networked mechatronic systems

Mechatronic systems fault diagnosis and fault tolerance

Maintenance and reliability of mechatronics systems

Ethic in engineering

### Paper submission:

The material submitted for presentation in our conference must be original, not published or being considered elsewhere. The abstract should contain 300 words while the full paper

should not exceed 5000 words, 16 pages. For details regarding the accepted standards for abstract and full paper please visit our website. The papers that do not fulfil the format criteria will not be considered. All papers accepted for presentation will be published in conference proceedings and also they will be hosted on-line on our conference website. The presented papers will be further considered for possible publication in our International Journal of Business and Technology. All papers presented will be recorded as an ICM SER Publication.

### Publication Opportunities:

The presented papers will be published in Conference Proceedings and International Journal of Business and Technology (ISSN 2223-8387)

### Important Dates:

Abstract submission:

**September 22, 2014**

Full Paper submission:

**September 29, 2014**

Acceptance notification:

**October 06, 2014**

Registration date:

**October 18, 2014**

Conference date:

**November 7-8, 2014**

### Registration:

	Early registration fee (Before October 23 <sup>rd</sup> )	Late registration fee
Regular	€ 40	€ 50
Student, Retired	€ 20	€ 30

**Tel:** +381 38 541 400; **Fax:** +381 38 542 138

**Info:** <http://conferences.ubt-uni.net/2014>

**Email:** [icmsers2014@ubt-uni.net](mailto:icmsers2014@ubt-uni.net)



**KA-SIM KA-CASE**