

1st CALL FOR PAPERS

International Conference in Mechatronics, System Engineering and Robotics

ICMSER 2014

November 7-8, 2014, Durrës, Albania

UBT

Faculty of Management of Mechatronics and Robotics

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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Invitation to ICM SER 2014:

It is our pleasure to invite you to participate in the ICM SER 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 6, 2014
Registration date:	October 18, 2014 N
Conference date:	November 7-8, 2014

Registration:

	Early registration fee (Before October 23 rd)	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

