MESA 2014
CALL FOR PAPERS
SEPTEMBER 10>12 SENIGALLIA ITALY
The 10th IEEE/ASME International Conference on Mechatronic and Embedded Systems and Applications

The 10th IEEE/ASME International Conference on Mechatronic and Embedded Systems and Applications September 10-12, 2014, Senigallia, Italy http://www.mesa2014.org

Objectives: Mechanical and electrical systems show an increasing integration of mechanics with electronics and information processing. This integration is between the components (hardware) and the information-driven functions (software), resulting in integrated systems called mechatronic systems. The development of mechatronic systems involves finding an optimal balance between the basic mechanical structure, sensor and actuators, automatic digital information processing and control in which embedded systems play a key role. The goal of the 10th IEEE/ASME MESA14, is to bring together experts from the fields of mechatronic and embedded systems, disseminate the recent advances made in the area, discuss future research directions, and exchange application experience.

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Symposia
- Autonomous Systems and Ambient Intelligence
- Bio-Mechatronics - Medical Devices & Technologies
- Cloud Computing and Emerging Technologies for Mechatronic and Embedded Systems
- Cyber-Physical Systems and Hybrid Systems
- Design and Verification Methodologies for Mechatronic and Embedded Systems
- Diagnosis and Monitoring in Mechatronic Systems
- Embedded Systems Infrastructure and Theory
- Fractional Derivatives and Their Applications
- Mechatronic Control and Electrical Vehicular Systems
- Mechatronics and Embedded Systems Applications
- Mechatronics and Embedded Systems Education
- Mechatronic and Embedded Technologies in Intelligent Transportation Systems
- Mechatronics for Advanced Manufacturing
- Mechatronics for Hazardous Environments
- Robotics and Mobile Machines
- Sensors and Actuators
- Small Unmanned Aerial Vehicle Technologies and Applications
- Virtual Prototyping in Mechatronics

Important Dates
Submission of Full-Length Paper	08-03-2014
Author Notification of Acceptance	30-04-2014
Submission of Copyright Form	30-06-2014
Submission of Final Paper	30-06-2014

Paper Submission: Manuscripts should be at most six (6) pages in IEEE two-column format and must be submitted in PDF format via the conference web-site. Please use the LaTeX style file or Microsoft Word template to prepare your manuscript. Accepted, peer-reviewed papers will be published in the conference proceedings, EI indexed, and submitted to IEEE Xplore.

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