

14th IEEE/ASME International Conference on  
Mechatronic and Embedded Systems and Applications (MESA2018)  
<http://www.mesa2018.org>

July 2 - 4, 2018  
Hotel Radisson Blu, Oulu, Finland

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IEEE Intelligent Transportation Systems  
Society

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**Objectives**

The goal of the 14th ASME/IEEE MESA2018 is to bring together experts from the fields of mechatronic and embedded systems, disseminate the recent advances in the area, discuss future research directions, exchange application experience, and vision services they can enable. MESA2018 will especially bring out and highlight the latest research results and developments in the IoT (Internet of Things) era in the field of mechatronics and embedded systems. The conference site is in the heart of the city of Oulu, **Hotel Radisson Blu Oulu**. This year the conference has a specific focus, without limiting others, on the following Research Tracks/Symposia.

**Symposia**

- Autonomous Systems and Ambient Intelligence
- Bio-Mechatronics - Medical Devices & Technologies
- Bio-Inspired Robotics and Biorobotics
- Artificial Intelligence and Emerging Technologies for Mechatronic and Embedded Systems
- Cyber-Physical Systems and Hybrid Systems
- Diagnosis and Monitoring in Mechatronic Systems
- Embedded Systems Infrastructure and Theory
- Fractional Derivatives and Their Applications
- Mechatronics and Industry 4.0
- Mechatronic Control and Electrical Vehicular Systems
- Mechatronics and Embedded Systems Applications
- Mechatronics and Embedded Systems Education
- Mechatronic and Embedded Systems for Renewable Energy Systems
- Mechatronic and Embedded Technologies in Intelligent Transportation Systems
- Mechatronics for Hazardous Environments
- Robotics and Mobile Machines
- Mechatronic and Embedded Systems for Agriculture 4.0
- Sensors and Actuators
- Small Unmanned Aerial Vehicle Technologies and Applications
- User Interfaces: Tools and Methods for Design and Application
- Micro-/Nano-Manipulation Technologies and Applications
- Disturbance Rejection Control

**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 (template available on <http://bit.ly/2matQIB>). Accepted, peer-reviewed papers will be published in the conference proceedings, EI indexed, and submitted to IEEE Xplore.

**Important Dates**

February 28, 2018: Full Paper Submission (extended deadline)  
March 31, 2018: Notification of Acceptance  
April 30, 2018: Final Paper Submission  
April 30, 2018: Author Registration

