

# Call for Papers



## Symposium on Sensors and Actuators

as part of the 7<sup>th</sup> ASME/IEEE International Conference on  
**Mechatronic and Embedded Systems and Applications**

August 29-31, 2011 Washington, DC, USA

<http://iel.ucdavis.edu/mesa/MESA11/>

**Objectives:** The symposium provides a cross-disciplinary platform for presenting the latest innovations on sensor and actuator technologies for mechatronic and embedded systems. Particular topics of interest include, but are not limited to:

- Force Sensors, Multi-axis Force & Torque Sensors
- Smart Material Sensors and Actuators
- MEMS Application for Sensors and Actuators
- Biomimetic Sensor and Actuator Design
- Robotic Applications of Sensors and Actuators
- Optical Sensors
- Acoustic Sensors
- Tactile Sensors
- RF Sensors
- Self-sensing Actuator
- Encoder Applications
- Sensor Fusion

**Paper Submission:** Manuscripts shall be no longer than 10 pages and shall adhere to the [ASME author guidelines](#). Word and L<sup>A</sup>T<sub>E</sub>X templates are available from [ASME](#) to assist authors in preparing their papers for publication. Final papers in PDF format must be electronically submitted to: <https://www.asmeconferences.org/IDETC2011>

Accepted, peer-reviewed manuscripts will be published in the conference proceedings and EI indexed.

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### Technical Co-Sponsors:

ASME Division of Design Engineering  
IEEE Intelligent Transportation Systems Society  
IEEE Control Systems Society



**IEEE**

### Important Dates:

Submission of Abstract	11-02-2011
Submission of Full-Length Paper	18-02-2011
Author Notification of Acceptance	20-05-2011
Submission of Copyright Form	27-05-2011
Submission of Final Paper	30-05-2011