

# Call for Papers



## Symposium on Diagnosis and Monitoring in Mechatronic Systems

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 aim of this symposium is to seek new theories and methods, and potential applications and various experiments of monitoring and diagnosis in mechatronic systems. Papers with fault diagnosis emphasized in applications are particularly welcome. Manuscripts are solicited in the following topics but not limited to:

- Survey of recent development of fault diagnosis and monitoring in mechatronic systems
- Modeling and fault diagnosis
- New theories, methods and applications of fault diagnosis
- Fault detection and identification
- Fault-tolerant control, and experimental research on diagnosis and control for mechatronic systems

**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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### 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

### Technical Co-Sponsors:

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

