Call for Papers

Symposium on Diagnosis and Monitoring in Mechatronic Systems
as part of the 7th 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 \LaTeX{} 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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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:
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