

Call for Papers



Symposium on Mechatronics & Embedded Energy Systems

as part of the 7th ASME/IEEE International Conference on
Mechatronics and Embedded Systems and Applications
August 29-31, 2011 Washington, DC, USA
<http://iel.ucdavis.edu/mesa/MESA11/>

Objectives: Energy savings and introduction of new forms of alternative energy sources create enormous opportunities for new applications. The discontinuous nature of some sources or the need of conversion to more desirable sources present some challenges for the design and implementation of energy systems. Mechatronic and embedded systems may play a fundamental role in regulating and controlling these unique systems, or processes. Manuscripts are solicited in the following topics but not limited to:

- Design, analysis and modeling of energy systems
- Engine control and optimization processes
- Energy systems software/hardware, theory and implementations
- Wind, solar, hydro and any other alternative form of energy systems
- Energy savings
- Remote stationary, off-road and other mobile applications
- Emerging mechatronic and embedded technology for energy systems

Paper Submission: Manuscripts shall be no longer than 10 pages and shall adhere to the [ASME author guidelines](#). Word and L^AT_EX 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:

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