

Call for Papers



Symposium on Sensor Networks and Networked Embedded 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: Technology is taking us to a world where numerous networked devices interact with the physical world in multiple ways and at multiple scales. This symposium seeks theoretical and experimental research papers in the areas of sensor networks and networked embedded systems. The symposium covers, but not limited to, following topics:

- Network architecture and protocols
- Software platforms and development tools
- Self-organization, scalability, and synchronization
- Routing and data dissemination
- Quality of service
- Energy conservation and management
- Data processing, storage and management
- Mobile ad hoc networks
- Bio-inspired sensor networks
- Vehicle control networks
- Sensor network applications

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.

Contact Information:

Bo Chen, Ph.D.
Mechanical Engineering – Engineering Mechanics
Michigan Technological University, USA
P: +1 (906) 487-3537
E: bochen@mtu.edu
I: <http://www.me.mtu.edu>

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



IEEE