

CONFERENCE ANNOUNCEMENT:  
CALL FOR PAPERS – DEADLINES FOR PAPER SUBMISSIONS

**Second Carnegie Mellon Conference in Electric Power Systems:  
Advanced Sensing & Control in Electric Power Systems**

**Location:** Carnegie Mellon University, Pittsburgh, PA  
**Date:** January 11-12, 2006  
**Conference Co-organizers:** Marija Ilic and Lester Lave, Carnegie Mellon  
**Advisory Committee:** TBD

***Conference Objectives***

This conference focuses on the software aspects of transmission. While there has been general recognition that transmission needs to be upgraded, the emphasis has been on hardware. We think that much can be done to improve the system through better sensing and computer control.

Papers should focus on innovative ways of increasing the capacity or reliability of the grid with little investment in hardware. Papers should consider technical and/or economic policy enhancements necessary to support penetration of the most promising technologies.

We are inviting a diverse group of experts from academia, vendors, system operators, and the business managers who decide whether these ideas will be implemented.

Conference proceedings will be available electronically as web downloads or on disk for those requesting a copy to be delivered by mail.

CONFERENCE TIMELINE:

<b>December 10, 2005</b>	Abstract due (We encourage survey papers and special sessions with multi-disciplinary teams.)
<b>December 15, 2006</b>	Invitations for submitting full papers
<b>January 5, 2006</b>	Full papers due
<b>January 8, 2006</b>	Paper reviews due, final list of accepted contributions
<b>January 10, 2006</b>	Revised papers due in electronic form
<b>January 11-12, 2006</b>	Conference
<b>TBD</b>	Conference papers available on website

CONFERENCE VENUE: Carnegie Mellon University, Pittsburgh, PA

REGISTRATION FEE: \$50 education/government  
\$200 industry

Paper presenters – no charge

SPONSORS: CyLab, National Energy Technology Laboratory (NETL)

For further information or to send your abstract, please contact [cbauerle@ece.cmu.edu](mailto:cbauerle@ece.cmu.edu) or (412) 268-7422 to reach conference organizers.