

CALL FOR PAPERS

IEEE Transactions on Industrial Informatics



**Special Section on:
“Industrial Control”**



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This special section will focus on the critical issues in industrial control. At the tool and process level, there are new methods and capabilities required to effectively use process and product measurements to impart control. Industrial control addresses the use of sensors, metrology, and algorithms to monitor equipment, processes and products to provide actionable information for maintenance and control. The successful application of industrial control draws from the domain expertise of multiple disciplines that are typically responsible for delivering separate elements of the complete solution such as IT/Factory Automation, Process Technology, Control Engineering, Yield Management, Metrology, etc.

Topics of Special Interest include but are not limited to

- Process Control
- Equipment Control
- Intelligent Control
- Supervisory Control
- Industrial Control Implementation
- Discrete and Continuous Automation System
- Equipment and Process Monitoring
- Fault Detection and Classification
- Process Modelling and Optimization

Submissions to this Special Section must represent original material that have been neither submitted to, nor published in, any other journal. Extended versions of papers previously published in conference proceedings, digests or preprints may be eligible for consideration, provided that the authors inform the Special Guest Editors at the time of submission.

All contributions must focus on industrial control.

Manuscript preparation and submission: Follow the guidelines in “Information for Authors” in <http://iee-ies.org/tii/>

Submit using Manuscript Central only <Http://mc.manuscriptcentral.com/tii>

Paper submission deadline: December 31, 2008

Expected publication date: November 2009 (tentative)

Note: The recommended papers for the section are subject to final approval by the Editor-in-Chief. Some papers may be published outside the special section, at his discretion.