



2008 IEEE International Symposium on Precision Clock Synchronization for Measurement, Control and Communication

Plug-Fest September 22-23, 2008
Symposium September 24-26, 2008

University of Michigan
Ann Arbor, Michigan USA

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Aim: The objective of the symposium is to provide a forum for researchers and practitioners from industry, academia, and government involved in the area of **Precision Clock Synchronization** using **IEEE 1588** or similar techniques and protocols.

Symposium topics: We welcome paper submissions on all areas of precision clock synchronization. Example topics of interest include:

Design, usage and research concerning IEEE 1588
Implementation design and performance issues
System and device level studies and system design issues
Servo design for slave clocks
Components and embedded implementations
System integration issues
Design environments and tools for applications

Performance test and evaluation tools
Analytic, modelling, and simulation studies
System management
Device design
Applications & requirement investigations
APIs, object models, programming models
Work-in-Progress reports

Plug-fest: The plug-fest is an opportunity to test and demonstrate device and system interoperability. Implementers are invited to cooperate with others and address compatibility issues in order to demonstrate system-wide clock synchronization and operation of protocols across a wide a spectrum of devices. Participants in the plug-fest will hold one or more phone meetings to determine plug-fest and demonstration criteria prior to the event. The plug-fest will take place prior to the symposium on September 22-23, 2008. Prospective participants in the plug-fest should submit a letter of intent to participate and an abstract of one page or less describing the devices, applications and the technical issues illustrated. Submission details are available at: <http://www.ispcs.org>.

Exhibitions and Tutorials: Sponsoring companies are invited to exhibit their products/prototypes. Exhibition space will be provided during the conference, allowing discussions with exhibitors during the breaks. Details on how to become a sponsor as well as exhibition and tutorials on IEEE 1588 are available at: <http://www.ispcs.org>.

Submission of Papers: Authors should submit a three-page extended abstract describing the paper's contents. Templates and online submission of abstracts will be available at: <http://www.ispcs.org>.

Paper Acceptance: Extended abstracts will be peer-reviewed. Each accepted paper must be presented at the conference by one of the authors. The final manuscript must be accompanied by the registration form and proof of payment. All conference attendees, including authors and session chairpersons, must pay the conference registration fee and their own travel expenses.

Final Papers: Authors of accepted abstracts are encouraged to submit a full paper. Final papers are limited to **six pages or less in IEEE double column format**. Full papers are accepted in either PDF or postscript format. All full papers will be published in the conference proceedings as a CD and on IEEE Xplore.

Submission Schedule:

Three-page extended abstracts for papers EXTENDED	June 2, 2008
Letters of intent for plug-fest	June 2, 2008
Acceptance notice for papers and plug-fest	June 30, 2008
Final written materials to be published in proceedings	August 4, 2008