

# CALL FOR PAPERS

## 36<sup>TH</sup> IEEE

### Southeastern Symposium on System Theory (SSST)

March 14-16, 2004

The Wyndham Atlanta Hotel  
160 Spring Street  
Atlanta, Georgia 30332



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**IEEE Aerospace and Electronic Systems Society**

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Original papers from all areas of systems theory, its design and application, as well as proposals for invited sessions, are solicited. Graduate students are invited to submit their thesis and dissertation research. All accepted papers must be presented at the symposium and will be published in the conference proceedings, which will be available at the symposium. Potential topics include:

Adaptive Systems and Control  
Disturbance Accommodating Control  
Computer Aided Design  
Discrete Event Systems  
Distributed Parameter Systems  
Education  
Electromagnetics  
Expert Systems  
Fuzzy Systems and Control  
Image Processing  
Information Theory  
Instrumentation  
Intelligent Control

Kalman Filtering  
Linear Systems  
Markov Chains  
Microprocessor Systems  
Modeling and simulation  
Multidimensional systems  
Networks  
Neural networks  
Nonlinear Systems  
Optics  
Optimal Estimation  
Pattern Recognition  
Power Systems

Process Control  
Radar Systems  
Robotics  
Robust Control  
Sensor Fusion  
Signal Processing  
Stochastic Processes  
System Identification  
Target Tracking  
Transportation Systems  
Telecommunication Systems  
Time Varying Systems  
Wavelets

#### Deadlines/Calendar

Summary (500-1,000 words) for Contributed Papers	November 5, 2003
Invited Session Proposal	November 14, 2003
Notification of Acceptance	December 18, 2003
Camera-Ready Originals and Registration Fee	January 31, 2004
Reception and Career Fair	March 14, 2004
Presentation	March 15-16, 2004

**Contributed Papers:** Prospective authors are invited to submit a 500-1,000-word summary for review. Please include a separate title page containing the following information.

- ◆ Title of paper
- ◆ List of 3 keywords that characterize the subject of the paper
- ◆ Name of corresponding and presenting author with affiliation, address, e-mail, telephone, and fax

**Invited Sessions:** Prospective organizers of invited sessions should submit a one-page proposal summarizing the theme for the session and a list of the papers and include a summary for each of the papers proposed for the session.

**Submissions:** All submissions must be a PDF file and submitted via the SSST04 Website at [www.ssst04.org](http://www.ssst04.org).