

LISAT2012

Eighth Annual IEEE Long Island Systems, Applications and Technology Conference

Friday, May 4, 2012

Held at the Farmingdale State College of the State University of New York
Farmingdale, NY

CALL FOR PAPERS, PRESENTATIONS, EXHIBITORS and STUDENT PAPERS

The Long Island Systems, Applications and Technology (LISAT) Conference features several parallel professional tracks including topics in systems, applications, and technology; a PDH program and an Exhibition. We are soliciting submissions for participation in both the technical program, applications program, and the exhibition, and are interested in papers, presentations, and exhibits that showcase the development and use of technology by local organizations. LISAT 2012 will also provide the opportunity for select student papers to be presented. Undergraduate and graduate students are encouraged to submit papers in an area of their interest or current work.

Preliminary acceptance to the technical program will be based on a 300-to-500-word abstract. Authors of accepted abstracts shall be required to provide a six (6) page IEEE standard manuscript for publication in IEEE *Xplore*, and will be required to make a Power Point™ presentation at the conference. Manuscripts are subject to the LISAT Technical Program Committee's peer review and may require revision prior to final acceptance. Important dates for the Technical Program are:

LISAT2012 Important Dates	
Abstracts Due	Dec 10, 2011
Notification of Accepted Abstracts	Dec 17, 2011
Manuscripts for Publication and Copyright Releases Due	Feb 24, 2012
Notification of Acceptance of Manuscripts (subject to final edits)	March 16, 2012
Presenter Registration, Final Manuscript Edits, and Power Point Due	April 6, 2012
LISAT2012 Conference	May 4, 2012

Detailed instructions on submission, manuscript and presentation templates, and information on the conference are available on the LISAT web site at www.ieee.li/lisat. Manuscript format must agree with requirements specified in the Author's Kit which will be made available.

Each presentation will be 20 minutes long followed by 5 minutes of Q&A. One presenting author for each paper will be allowed to register at a discounted rate. At least one author must register for the conference **for each paper/presentation**. *If one presenter is presenting multiple papers, then multiple registrations are required.* A limited number of tutorial and application presentations which will not be published by the IEEE may also be accepted.

LISAT encourages submissions from all areas of engineering, science, and technology. Past topics have including homeland defense, alternate energy sources, green building technologies, mobile communications, computer and network security, microwave technology, electromagnetic compatibility, mobile ad hoc networking, sensor fusion, antenna systems and processing, radio locationing, radar systems and techniques, climate control, and biomedical engineering. *For additional information on the technical program contact Technical Program Committee Chair Dave Mesecher at d.mesecher@ieee.org.*

*For information on **Exhibiting** at LISAT, please contact: Dave Bomzer at tbomzer@daypitney.com.*

For all other information contact LISAT2012 Conference Chair: Dan Rogers at drogers@ieee.org, or Conference Co-Chair Charles Rubenstein at c.rubenstein@ieee.org.

LISAT is sponsored by the IEEE Long Island Section and its Technical Society Chapters and IEEE Region 1, in cooperation with the Institute for Research & Technology Transfer (IRTT) at the Farmingdale State College (SUNY).

Releases and Approvals: *This conference will be unclassified and attended by both US and non-US persons. It is the author's responsibility to obtain all required company and government releases and approvals prior to making a paper submission. A statement that such releases and approvals have been obtained as well as a completed IEEE Copyright Form (signed by the submitting author) must accompany the manuscript of each accepted paper.*