

LISAT2017

Thirteenth Annual IEEE Long Island Systems, Applications and Technology Conference

Friday, May 5, 2017

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. Small and Large Businesses, Government Agencies, Undergraduate and Graduate students are encouraged to submit papers in an area of their interest or current work. LISAT 2017 will also include Distinguished Lecture presentations on topics of strong interest to the scientific and engineering community and will provide the opportunity for select student papers to be presented.

Authors are required to submit a six (6) page IEEE standard manuscript for submission to 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:

LISAT 2017 Important Dates	
Manuscripts for Publication and Copyright Releases Due	February 17, 2017
Notification of Acceptance of Manuscripts (subject to final edits)	March 10, 2017
Final Manuscript Edits, Bios, and Power Point Due	March 31, 2017
Presenter Registration	April 21, 2017
LISAT2017 Conference	May 5, 2017

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 LISAT Author's Kit.

Each presentation will be 15 minutes long followed by 5 minutes of Q&A. 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 may not be submitted for IEEE publication, may also be accepted.

LISAT encourages submissions from all areas of engineering, science, and technology. Topics of particular interest include Surveillance & Navigation Systems, Communications (Military and Commercial), Sensors and Advanced Electronics, Photonics, Fiber Optics and Wireless Technologies and Applications, Data Acquisition, Analysis and Computational Science, Microelectronics and Antennas for Commercial, Military and Space-Based Applications, Nanomaterials, Climate, Environment and Biosciences, Energy and Cyber Security and Health Sciences and Health Care.

LISAT has a strict "No Podium, No Publish" policy. "Manuscripts will only be submitted for publication in IEEE Xplore if a presentation is made at the Conference."

For information on **Exhibiting** at LISAT, please contact exhibits@ieee.li. **For all other information** contact LISAT 2017 Technical Program Committee Chair: Dr. Ronald Pirich at rpirich@gmail.com, Conference Chair: Dr. Charles Rubenstein at c.rubenstein@ieee.org or Conference Co-Chair: Dan Rogers at drogers@ieee.org.

LISAT is sponsored by the IEEE Long Island Section and its Technical Society Chapters and IEEE Region 1, in cooperation, for the last thirteen years with the Farmingdale State College of SUNY.

Releases and Approvals: *This conference will be unclassified and attended by both US and non-US citizens. 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. For those requiring a travel visa, it is strongly recommended that Authors apply for their visa as soon as is possible.*