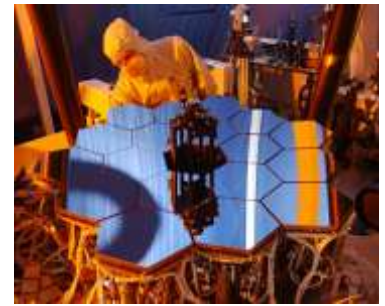




CALL FOR PAPERS and MEETING ANNOUNCEMENT



The Institute of Environmental Sciences and Technology
in cooperation with
NASA • AIAA • ASTM • CSA • JHU/APL
PRESENTS the

27th Space Simulation Conference

"Testing Challenges: Innovation Leading to Successful Results"

November 5 - 8, 2012

Annapolis, Maryland

The 27th Space Simulation Conference will be held at the DoubleTree Hotel in Annapolis, Maryland November 05th through November 8th, 2012. The technical sessions are from November 06th through November 8th and are preceded by tutorials on November 5th.

The conference is a major international forum in space hardware environmental testing for research and development and qualification. It provides a unique opportunity for engineers, technicians and scientists from industry, government and academia to present and exchange information and ideas on simulating the space environment to develop and test space mission hardware. The 27th Space Simulation Conference is hosted by the Institute of Environmental Sciences and Technology and is co-sponsored by NASA, AIAA, ASTM, Canadian Space Agency (CSA), and Johns Hopkins University Applied Physics Laboratory (JHU/APL).

Papers are solicited in the following subject areas:

- Environmental Testing for Space Applications - Electromagnetic, Structural Dynamic and Space Simulation
- New or Refurbished Facilities
- Novel Testing Requirements and Approaches
- Environmental Testing in Simulated Lunar and Martian Environments
- Combined Environmental Testing - Thermal-Dynamic, Thermal-Deployment, Space Debris and Micrometeoroid Impact
- Molecular and Particulate Contamination
- Data Acquisition and Analysis
- Experimental Heat Transfer and Thermal Coatings for Spacecraft
- Integration of Commercial Practices into Testing
- System Tests and End-to-End Demonstrations

Instructions for submitting papers:

- 1) Selection of papers for publication and presentation will be based on submitted abstracts with a maximum length of 250 words briefly outlining the proposed paper.
- 2) A cover letter shall provide the paper title, all authors' names and affiliations; and address, phone number, and E-mail address of the contact author.
- 3) All papers must be unclassified and "ITAR" compliant (employer's approval for release).
- 4) **EXTENDED**--The abstract should be mailed or E-mailed on or before **April 30, 2012** to the Technical Program Chair:

Andrew Webb
11100 Johns Hopkins Road
John Hopkins University Applied Physics laboratory
Laurel, MD 20723
E-mail: Andrew.Webb@jhuapl.edu

Phone: (443) 778-5115

- 5) The contact author will be notified of paper acceptance by May 18, 2012.

HOST SOCIETY: INSTITUTE OF ENVIRONMENTAL SCIENCES AND TECHNOLOGY