

18th INTERNATIONAL UNMANNED UNTETHERED SUBMERSIBLE TECHNOLOGY SYMPOSIUM

August 11th – 14th 2013

Sheraton Portsmouth Harborside Hotel & Conference Center
Portsmouth, NH, USA

The Autonomous Undersea Systems Institute (AUSI) is sponsoring the 18th International Symposium on Unmanned Untethered Submersible Technology (UUST09). The Symposium will be held August 11-14, 2013 at the Sheraton Portsmouth Harborside in Downtown Portsmouth, NH USA.

Abstracts: should be from 500-1000 words and must include the author's name, organizational affiliation, address and email address. The abstract should reflect the technical issues to be discussed and/or methods used for analyzing those issues. The abstract title and authors(s) names, addresses and email should be set apart from the abstract. **Abstract Deadline: April 30th 2011**
Submit online at uust.org or by email at blidberg@ausi.org

Technical Areas:

Applications of AUV Technology
Autonomous Manipulation
Bio-engineering
Communications
Distributed Control
Energy

Guidance and Control Systems
Hydrodynamics
Intelligent Systems and Technologies
Modeling & Simulation
Navigation
Operational Systems Experience

Reliability
Sensor Systems and Processing
Underwater Imaging
Launch & Recovery Concepts
Modularity

Notification of Acceptance of papers: April 15th 2013

Completed papers due: July 11th 2013

STUDENT PAPER COMPETITION

Complete Manuscripts Due: May 13th 2011

Again, this year we will sponsor a student paper competition in an effort to encourage and foster the participation of **undergraduate and graduate students** in the research areas related to unmanned untethered submersible technology. The student paper competition is a special activity of UUST and the date for submission of the completed student papers is **May 13th, 2013**. The competition is open to all students enrolled in a degree program on a full or part time basis at an accredited college or university in a technical or scientific curriculum. All authors involved in the development of the paper must be students at the time the paper is submitted. When submitting papers to this competition, authors must specify which technical area listed most closely relates to

the primary content of the paper. Each winner (primary author only) will receive a **\$1,000.00 scholarship** and an invitation to present their winning paper at the Symposium. All of the author's expenses at the Symposium will be paid including: travel, lodging, meals and registration. A winner must be present at the Symposium to receive their award. Papers will be judged on technical content and originality. **** Note: Although submission of an abstract is not required, please email us and let us know of your intent to submit a paper by May 2nd, 2013 and please include the title of the paper in your message.** This will allow us to assemble an appropriate group of reviewers.

**** Winners will be notified on July 1st, 2013**



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