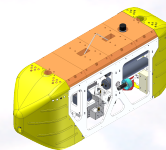




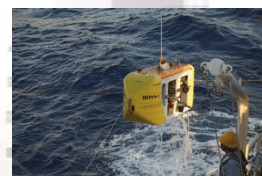
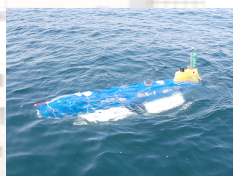
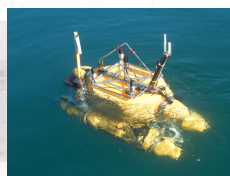
2016 IEEE OES Autonomous Underwater Vehicle

Call for Papers AUV 2016



November 6 - 9, 2016

IIS Conference Hall "Haricot" Tokyo, Japan



Every two years the IEEE Oceanic Engineering Society (IEEE OES) sponsors a collaborative workshop to bring together those working in the field of autonomous underwater vehicles. In 2016 this diverse group from around the world will meet in Tokyo, Japan at the University of Tokyo for AUV 2016.

Topics

AUV2016 invites the authors to submit contributions in the following topics.

- Vehicle Design
- Vehicle Navigation
- Vehicle Performance
- Vehicle Applications
- Multi Vehicle System
- Open Source Robotics
- Others

Student Poster Competition – "Imaginary AUV project"

Students are invited to submit proposals for an "Imaginary AUV Project".
The winners will receive incentive fund and partial travel support!

Important Dates

- Abstract Submission Page Open: April 8, 2016
- Deadline for Abstract Submission: June 20, 2016
- Notification for Authors: July 16, 2016
- Deadline for Full-paper Submission: September 2, 2016

Organizers

- IEEE/Oceanic Engineering Society (IEEE/OES)
- IEEE/OES Japan Chapter
- Institute of Industrial Science, the University of Tokyo

Technical Co-Sponsor

- Society for Underwater Technology (SUT)

For Inquiries, please contact:

AUV2016 Secretariat: info@auv2016.org

URL: <http://www.auv2016.org/>

AUV 2016

November 6 - 9, 2016

IIS, The University of Tokyo, Japan

CALL FOR PAPERS

AUV 2016 invites the researchers and engineers from universities, research institutions, and industries from around the world for their contributions.

- Vehicle Design
- Vehicle Navigation
- Vehicle Performance
- Multi Vehicle Systems
- Autonomous Underwater Vehicles
- Autonomous Surface Vehicles (Virtual Mooring Buoy)
- Remotely Operated Vehicles
- Others

Authors are to prepare 2-page abstract with text between 500 to 1000 words, with figures and tables. PDF files of the abstract are to be submitted via web-based submission site.

Authors of accepted papers are expected to prepare and submit a manuscript for conference proceedings to be distributed at the conference. (4 to 10 pages in the IEEE Standard double-column format.)

All papers presented at the conference and included in the conference proceedings will be published on IEEE Xplore©

Abstract Submission Deadline: **Friday, June 20, 2016**

STUDENT POSTER COMPETITION "IMAGINARY AUV PROJECT"

AUV2016 will host Student Poster Competition for Imaginary AUV Project. This program is intended to provide students with an opportunity to make a proposal for an AUV project, real or imaginary.

Students are asked to prepare a proposal and submit it via on-line abstract submission page.

The abstracts submitted will be reviewed by the Student Competition Committee and the selected students will be asked to attend the conference to present the proposal at the conference in Tokyo. AUV 2016 will provide registration fee small incentive fund for the students selected to present in the Student Poster Competition.

Students of accepted papers are expected to prepare and submit a manuscript for conference proceedings to be distributed at the conference (4 to 10 pages in the IEEE Standard double-column format.)

Presentation Format: Students are to prepare poster for presentation at the conference and also participate in the interactive poster discussion time

Best Student Poster Award

Based on the comprehensive review of the proposal and presentation in the poster session, the best student poster award winner will be selected and awarded during the conference.

Submission Process: Students are to prepare 2-page abstract to be submitted via web-based submission site.

Abstract must address:

The objective of the AUV to be developed
Explain the background for developing this AUV. What is to be accomplished by this AUV? How will this AUV enable what was not possible or insufficient with the existing AUVs?

The goal of the AUV project
What outcome will be expected at the completion of this project?

Key design proposal

Describe the concept of the AUV to be developed. Explain the unique and innovative features for this AUV.

Imaginary design methodology

Specifications such as weight, size, depth at the AUV will withstand water pressure, battery capacity etc.
Schematics for AUV.
System chart for the AUV's features.

Budget

Explain the budget required to complete this project. The budget should include some breakdowns by cost elements.

Schedule of Development

Provide quarterly timelines for development until the completion in a bar chart with additional explanations in words.

EXHIBITION OPPORTUNITIES

In conjunction with AUV 2016, there will be a limited number of booths for technical exhibition. We hope you would take this opportunity to display your products at the conference. There are also opportunities for supporting the conference. For more information, please contact the secretariat at info@auv2016.org

For more information about AUV 2016, contact:
e-mail: info@auv2016.org
phone: +81-3-3346-8007 fax: +81-3-3346-8002

Or visit our website:

<http://www.auv2016.org>