

Call for Research Programs with Wave Glider

Following the high level of interest expressed during the EGO 2011 conference, Liquid Robotics is pleased to announce it will soon deploy a Wave Glider in Europe and more precisely in the Mediterranean basin.

The Wave Glider will be available for demonstrations, short-term projects and studies for government organizations, research institutions and commercial customers from Italy, France and Spain. At this time, we are anticipating the Wave Glider to arrive in Europe in July 2011.

The Wave Glider will be our MetOcean model equipped with a set of meteorological and oceanographic sensors. The sensor suit is comprised of the following;

- Airmar meteorological sensor
 - Wind speed & direction, barometric pressure and air temperature
- Teledyne RDI 300kHz Workhorse ADCP
 - Current profiles, water temperature
- SeaBird GP-CTD
 - Conductivity, temperature & constant depth measurements

This sensor suit forms the basis of the Meteorological & Oceanographic (METOC) product. However, if you have an interest in trialing other sensors on the Wave Glider, we are open to working with you to assess the suitability of the sensor and the integration requirements.

In advance of this event, we are reaching out to obtain expressions of interest in participating in the program and gaining access to using the Wave Glider for your applications and projects.

The schedule for each project will be coordinated based on mutually agreeable locations and dates, and we encourage multi-disciplinary & complementary participation. Projects can be of short duration or extended periods depending on availability of operators and could possibly be used as an adjunct to a current experiment, project or program. We encourage the inclusion of the Wave Glider derived data in your research papers, notes and publications.

This is a great opportunity for scientists, engineers, students (undergraduate & graduate) to experience the Wave Glider in person and discover new and innovative ways to sample, monitor and engage in real-time ocean research, observation and operations.

With your encouragement and participation, we look forward to an engaging, productive and enlightening series of events.

For expressions of interest within the Italian territory, please direct your responses to gianni@comm-tec.com

Look forward to hearing from you.

Gianni