



CALL FOR ABSTRACT

The International Conference MOQESM'16 will be held at the Conference center "Le Quartz" in Brest, France, in the framework of the [10th International Marine and Science and Technology Week](#).

The aim of MOQESM'16 is to bring together researchers and industrials working in fields of marine robotics and hydrography applied to the monitoring of coastal and underwater infrastructures.

« Hydrographic projects have diverse needs, a growing magnitude and a high repeatability. Combined with the potential dangerousness of marine activities, these specificities have initiated a natural connection between robotics and hydrography. The MOQESM conference aims at strengthened that link by inviting experts of various disciplines to dialogue and synergize their knowledge. This conference will allow professionals to enhance hydrographers' challenges, to share information about the last technological innovations, and to start exchanging with specialists in robotics. »

Topics and Publication

The topics covered in the conference will include, but not be limited to, the following:

11 October – SESSION 1 Hydrography and Robotics	12 October – SESSION 2 Marine Robotics
<ul style="list-style-type: none">➤ New challenges in hydrography➤ Current developments in robotic systems for hydrography: AUV, ROV, USV➤ Building a close link between hydrography and robotics	<ul style="list-style-type: none">➤ Sensing, localization and mapping➤ Autonomous robotics and perception➤ Exploration, path planning➤ Modeling and control➤ Technological design

Authors are invited to submit an extended abstract (2 pages) in English including:

- Title
- Name, affiliation, mailing address and email of the authors.
- Corresponding author and Presenting author.
- Preferred session

Please, submit your contribution by e-mail to: moqesm@ensta-bretagne.fr

Selected papers from MOQESM'16, will be indexed and published after the conference. The language of publication is exclusively English.

Important Dates:

- Abstract submission deadline : May 9th
- Authors Notification : June 1st
- Full paper submission deadline: October 1st
- Presentation in conference on October 11 – 12, 2016

We are looking forward to receiving your submissions.

Organizing Committee

ENSTA Bretagne - Lab-STICC UMR CNRS6285, France :

Luc JAULIN, Nathalie DEBESE, Benoît ZERR, Isabelle QUIDU, Fabrice LE BARS,
Benoît CLEMENT, Annick BILLON-COAT

GDR Robotique : Vincent CREUZE

Contact : annick.billon-coat@ensta-bretagne.fr