

EDITOR'S NOTE

Welcome to the 7th International Workshop on Marine Technology – Martech Workshop 2016. The main objective of this workshop is to present the state of the art in Marine Technologies development and to encourage knowledge sharing between engineers and scientists in an environmentally friendly use in marine research. MARTECH workshop congregates a broad research community dedicated to developing innovative equipment in the field of marine sciences and technology. The MARTECH lecture series began in 2005, and this year 2016 we are moving to Barcelona. This edition is co-organized by the Consejo Superior de Investigaciones Científicas (CSIC) and the Universitat Politècnica de Catalunya (UPC), and will be held between 26th and 28th October 2016 in the Instituto de Ciencias del Mar (CSIC). MARTECH 2016 workshop will gather more than 50 contributions, which will be presented in two parallel sessions covering different topics: Operational Oceanography; Seabed Observatories and sensor networking; Marine Robotics perspectives; Image and underwater communication; Instrumentation, Marine aquaculture Technology; Marine Geophysical technology solutions; Science application citizens and interfaces; Polar Research Infrastructure challenges, Metrology, Signal Processing; Remote sensing; Characterization of seabed and water column; Coastal, and regional research vessels and offshore platforms. Two stimulating plenary sessions will cover two extreme marine environments which require high complex technology, as deep sea floor and polar research. The tutorial sessions on the 26th October will be stimulated by well-known marine technology companies showing their cutting-edge instrumentation, hoping that the participation of these companies will help the transfer of knowledge in both directions: science and industry. In addition to the technical sessions, there will be an exhibitor area where companies will show their products, services and projects to the assistants.

I thank all the authors and companies for their contributions and the attending participants at MARTECH Workshop 2016 for their interest and collaboration. I am most grateful to the many contributors to the organising committee, especially those from the Unidad de Tecnología Marina and Instituto de Ciencias del Mar (CSIC), the SARTI Research group (UPC) and the Museu Marítim de Barcelona for their support and effort in the preparation and organization of this hopefully successful event. I hope you enjoy and find fruitful the meeting, and I wish all of you an enjoyable time in Barcelona. Finally, I want to give Special acknowledgment to my friend Dr. Antoni Mànuel who was the initiator of these successful meetings.

Yours sincerely

Juan Jose Dañobeitia,
Barcelona October 2016
Martech Workshop 2016 Chair