

## University-National Oceanographic Laboratory System

~UNOLS ~

## **International Research Ship Operators 2018**















IRSO web page: www.irso.info

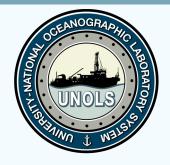
Founded: Founded 1987 in London. International Ship Operators

Meeting (ISOM): 17 Participants from 8 countries.

Japan 2017- 30<sup>th</sup> Annual Meeting we had 21 countries and 80 participants

Mission- IRSO promotes the safe, efficient and environmentally responsible operation of research ships in support of the global marine scientific research community.

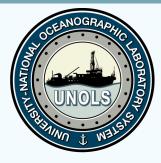
- Share professional information and best practices
- Explore and develop opportunities for sharing and/or exchanging ship time, personnel, instruments and equipment;
- Benchmark their research ship and associated equipment operations with other comparable operators; and
- Act as a voice to promote the research ship community and provide expert advice to other bodies as required.



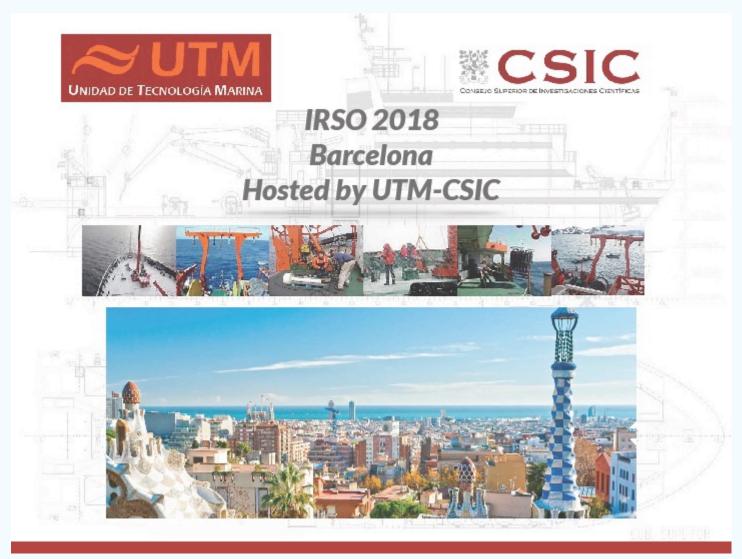
Bob Houtman/National Science Foundation- IRSO Chair

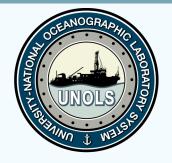
Erica Koning/Royal Netherlands Institute for Sea Research-IRSO Co-Chair

Jon Alberts/UNOLS- Assist IRSO with agenda development, meeting preparations, maintaining IRSO web site



## **Spanish National Research Council (CSIC)**







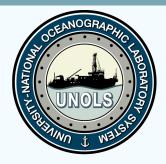
**IRSO 2018** 

Sponsored by Spanish National Research Council. CSIC

Venue: Mediterranean Center for Marine and Environmental Research.

Tuesday October 2 through Friday October 5, 2018

Barcelona, Spain



## **IRSO Agenda Themes**

Theme 1- Delegates Report of Activity

Theme 2- R/V Builds, Modifications, and Performance

Theme 3- Manning, Safety, and Training

Theme 4- Scientific Technology

Theme 5- Legal and Insurance

Theme 6- Cooperation and Outreach

