



# Challenger Conference for Marine Science

Plymouth 2014  
8th - 11th September

The Biennial Challenger Conference for Marine Science

## Registration & call for abstracts: Programme themes

- Physical dynamics and connections of coastal oceans: from estuaries to the continental slope
- Observing and modelling the open ocean: from pole to pole and surface to seafloor
- Biogeochemical Cycles
- Remote-sensing of the marine environment
- Modelling Food web dynamics and Ecosystem functioning
- Modelling Interactions between Hydrodynamics and the Environment
- Exchanges at the air-sea interface: current status and future outlook
- Emerging Technologies
- Marine Time series
- Marine Microbes
- Marine Biodiversity
- Deep-Sea Ecosystems
- Marine policy: Challenges and tools for managing marine and coastal resources

### Keynote Speakers

Prof Jason Hall-Spencer—Ecosystem effects of ocean acidification

Prof Icarus Allen— Towards next generation of marine ecosystem models

Dr Isabelle Rombouts—Pelagic biodiversity: from patterns to emerging processes

Dr Emily Shuckburgh—The polar oceans in a changing climate

Dr Adrian Glover—Environmental futures in the deep-sea mining frontier



Abstracts must be received by 30th June 2014

To register & submit an abstract, please visit:

<http://www.2014.challenger-society.org.uk/>