



Ocean wind waves: Observing, modelling & forecasting ocean wind waves.

High Impact Waves and Extreme Events

A meeting of the Challenger Society Special Interest Group on Ocean Wind Waves

19th & 20th October 2016, HR Wallingford Oxfordshire

Introduction

This is the second meeting of the Challenger Society Special Interest Group on Ocean Wind Waves. The group aims to bring together scientists, engineers and modellers from across the UK, interested in observing, modelling and forecasting ocean surface waves generated by winds.

Ocean wind waves and swell are important for many aspects of oceanography and other disciplines, including meteorology, sediment transport, renewable energy and coastal engineering. Waves have direct societal implications for safe navigation, coastal erosion and flooding, as well as for climate and ocean circulation problems through their role in mediating exchanges of momentum, heat, water, gases and other quantities between the ocean and the atmosphere.

Topics of Interest

We welcome contributions on all aspects of ocean wave observing, modelling and forecasting, and energy generation but in keeping with the theme, seek papers linked to “High Impact Waves and Extreme Events” this meeting. Papers by early-career researchers and post-graduate students are particularly encouraged.

Abstract submission and deadline

Abstracts should be no more than 500 words and may contain up to one figure. Abstracts can be submitted online at <http://conference.noc.ac.uk/ocean-wind-waves/>.

The abstract deadline is Monday 19th September.

Registration and Fees

Please register for this meeting online at <http://conference.noc.ac.uk/ocean-wind-waves/>. The meeting will run over two half days from 19th to 20th October. There is no registration fee, and teas and coffees will be provided. A sandwich / salad lunch is available to purchase at the onsite-canteen.

Networking Event

There will be a tour of physical model facility and ship simulator at HR Wallingford, and a dinner will be held on the evening of Wednesday 19th October, details to be confirmed.

Accommodation

As the meeting will run over two half days, we are recommending that delegates find accommodation nearby in Didcot or Abingdon, where the suggested hotels are both Premier Inns.

For further information about this meeting, please contact:

Doug Cresswell (D.Cresswell@hrwallingford.com) or Lucy Bricheno (luic@noc.ac.uk)

We look forward to seeing you in October!