



ICBM Summer School on Coastal Systems 2015

CARL
VON
OSSIETZKY
universität
OLDENBURG

Water column processes from coast to ocean

July 4 – 18, 2015 in Wilhelmshaven and Oldenburg (Germany)

The Institute for Chemistry and Biology of the Marine Environment (ICBM), University of Oldenburg (Germany), will organize a summer school dealing with (micro)biology, chemistry, and physics of the southern North Sea coast and the Wadden Sea, one of the largest tidal systems world-wide and UNESCO World Heritage since 2009.

The interdisciplinary scientific programme has a focus on the water column and comprises excursions, sampling, lab work using up-to-date analytical instrumentation, and lectures concerning different topics of coastal research.

Main scientific topics are:

- Introduction to the coastal area of the southern North Sea and Wadden Sea research
- Excursions by research boats, car, and on foot (Jade Bay, Spiekeroog, tidal flats, ecology, landscape and settling history)
- Plankton ecology
- Microbiology and proteomics
- Nutrient, trace metal, and isotope geochemistry
- Sea surface microlayer
- Hydrodynamics and modeling



Who should apply?

The summer school aims at young scientists with a background in marine or environmental natural sciences of all disciplines (mainly at PhD student level, but also advanced master students or young post-docs). Travel grants are available.

Send your application **until March 22, 2015** by e-mail to icbm.summerschool@uni-oldenburg.de (as pdf file, including a CV and a motivation letter).

Please visit our web site for further information:

<http://icbm.de/summerschool/>

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Sponsored by DAAD from funds of the Federal Foreign Office



Source: Eurimage 2002, Wadden Sea National Park Administration of Lower Saxony

