

# Open position

## Physical Oceanography sea-going Researcher

**Ifremer Centre:** Brest, France.

**Department:** Oceanography and Ecosystems Dynamics

**Research unit:** Physical Oceanography Laboratory (LPO)

**Closing date to apply:** 13 April 2015

**Working conditions:** tenured position, full-time appointment including oceanographic cruises

Ifremer, the French Research Institute for Exploitation of the Sea, is an internationally recognized leader in marine sciences, pushing the frontiers of knowledge of the oceans and their resources, and monitoring marine and coastal environments for the sustainable development of marine activities.

Located on the water's edge, the Laboratoire de Physique des Océans (LPO, Physical Oceanography Laboratory) is a joint research unit between CNRS, Ifremer, IRD and UBO, and is affiliated to the European Institute for Marine Studies (IUEM). Within Ifremer, LPO belongs to Oceanography and Ecosystems Dynamics (ODE) department, and has strong research partnerships with coastal ecosystems and marine geophysics laboratories. The scientific focus of LPO is the dynamics of the oceans and its interfaces, through a large spectrum of space and time scales, using in situ observations, remote sensing, theoretical and numerical modeling. By 2017, LPO will merge with the remote sensing lab LOS, and part of the coastal physics lab, with 85 tenured staff organized into 4 research teams: oceans in the climate system, ocean scale interactions, coastal oceanography, and remote sensing, and a 9-people instrument engineering and deployment group.

Applicants are expected to hold a doctoral degree in physical oceanography or a related field, postdoctoral experience, and a record of scientific research publications. We expect to hire at the junior level, but well qualified candidates with strong skills in conducting cruises and analyzing ocean observations will be well considered. He/she will develop an internationally recognized and externally funded research program dedicated to the interannual to decadal variability of the global ocean (heat, salinity, dissolved oxygen, circulation, ...) in the global context of climate change. He/she will analyze the dynamical underpinnings of this variability, possibly focussing on processes such as mixing, ventilation and ocean-atmosphere interactions... or specific areas (the deep ocean, the South Atlantic, the Southern ocean...). With the design, and realization of ocean-going experiments, he/she will contribute to in situ and satellite global datasets and their joint analysis (GOSHIP, ARGO, SSS, SST, altimetry, ...).

### Required training, background and skills

A PhD in physical oceanography with post-doctoral experience. International experience desired.

Knowledge on the role of ocean dynamics in climate issues.

Sea-going experience including the conception, organization and/or conducting oceanographic cruises.

Collecting and analyzing ocean data bases.

Written and spoken English.

**How to apply:**

Please follow instructions from this site:

<http://wwz.ifremer.fr/Travailler-a-l-Ifremer/Offres-d-emploi-stage/Chercheur-oceanographe-physicien-experimentaliste-H-F>

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