



International Ocean Carbon  
Coordination Project



**BONUS  
INTEGRAL**

are pleased to announce a 10-day international training course on:

## INSTRUMENTING OUR OCEAN FOR BETTER OBSERVATION: A TRAINING COURSE ON A SUITE OF BIOGEOCHEMICAL SENSORS

*Sven Lovén Center for Marine Sciences, Kristineberg, Sweden*  
**JUNE 10 - 19, 2019**

### GOAL

To train the new generation of marine biogeochemists in the use of a suite of biogeochemical sensors and to assure the best possible quality of the data produced. *The workshop will be limited to a total of 28 participants at a PhD / early postdoc level selected through a competitive process at the discretion of the organizers.*

### OUTCOME

This intensive training course will provide trainees with lectures and hands-on field and laboratory experience with sensors (deployment, interfacing, troubleshooting and calibration), will provide in-depth knowledge on data reduction and quality control as well as data management. This course will also provide an overview on the use of remote sensing, modelling and intelligent data extrapolation techniques.

### SENSORS

Target sensors will include carbonate system (pH, pCO<sub>2</sub>), oxygen, and bio-optical sensors (e.g. fluorescence, backscatter, radiometers).

### FUNDING

Funding support to cover full or partial costs of participation will be awarded based on the evaluation of applications.

***Save the dates and stay tuned... application process will open in mid-December 2018.***

### Sponsors:



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