



International Ocean Carbon  
Coordination Project

ICOS

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are pleased to announce a 14-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 Infrastructure, Kristineberg, Sweden*  
**JUNE 5 - 18, 2023**

### 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, or equivalent 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, oxygen, and bio-optical sensors among others.

### FUNDING:

Funding to cover full or partial participation costs will be available to selected applicants.

For information on past course editions go to: [www.ioccp.org/index.php/training](http://www.ioccp.org/index.php/training)

**Save the dates and stay tuned... application process will open in  
mid-December 2022.**

### Sponsors:



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... & others to be confirmed