

OceanTeacher Global Academy (OTGA) Training Course: Research Cruise Planning & Management 15 – 19 October, 2018, Oostende, Belgium

Overview

This course provides an overview of requirements for organizing a Research Cruise within a project and/or submitting a request for ship time. The course takes place mainly in a classroom but includes a visit to a Marine station and a research vessel, where participants will be introduced to sampling equipment and marine research infrastructure used for onboard research, including demonstrations of the use and maintenance of marine sampling equipment, oceanographic (biological, chemical and physical data) sampling, data collection and data management.

Aims and Objectives

- Promoting organisational skills to enable leading and/or participating in a research cruise
- Provide the tools to ensure cost effective use of ship time
- Promote best practices for data collection and storage

Learning Outcomes

At the end of the course, the participant should be able to:

- Develop a proposal for funding for offshore research
- Plan a research cruise, including all activities prior to the start of the cruise, on route/sampling station and data and sampling storage
- Be acquainted with main sampling equipment used onboard for collection of biological, chemical and physical data, including specific maintenance needs
- Awareness of marine sciences research infrastructure available across Europe

Target Audience

The target audience includes, but not limited to, the following:

- Principal Investigators (ocean sciences, marine biology)
- MSc and PhD students (ocean sciences, marine biology)
- Staff of marine research institutes and universities, IODE NODCs and ADUs

NOTE: Priority will be given to participants originating from Europe and North African countries. UNESCO is committed to promote gender equality. Therefore, applications from women are strongly encouraged.

Course Pre-requisites:

- Background in ocean sciences (including marine biology) or related fields
- Good working knowledge of English

A Certificate of Participation will be issued to all successful students.

Course dates:

15 – 19 October, 2018

Duration: 5 days

Course Venue:

UNESCO/IOC Project Office for IODE, Oostende, BELGIUM

Instructors:

- Dr André Cattrijsse
- Mr Francisco Hernandez
- Mr Klaas Deneudt
- Mr Greg Reed
- Mr Gert Vereet
- Dr Hendrik Segers

Period for Applications:

8 August – 14 September 2018

Application process:

Please fill in the online application form on <https://otga.wufoo.com/forms/rf9h46w0r9mo6r/>

All information available on:

<https://www.oceanexpert.net/event/2139>
and how to apply: <http://bit.ly/2ACZY9r>

No tuition fee applies. A limited number of fellowships is available.

Contacts:

OTGA Coordinator: Dr. Claudia Delgado
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VLIZ: Ann-Katrien Lescauwaet
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Useful sites:

www.iode.org
www.oceanteacher.org
www.oceanexpert.net