

OceanTeacher Global Academy (OTGA)

Training Course:

Regional Climate Change and Coastal Disaster Mitigation

17 – 20 September, 2018, Tianjin, China



Overview

This course will provide an overview of the current status of regional ocean climate and the common coastal disasters that pose threats to the economic and social development in the Asia-Pacific region. It will provide an opportunity for participants to exchange the research progress on climate change, sea level rise and assessment, ocean disaster mitigation, etc. One day will be dedicated to operation and maintenance of ocean observing system in the Asia-Pacific region, from which the in-situ oceanographic and meteorological data are critical to ocean and climate studies. The course is designed to be a mix of both practical and theoretical sessions.

Aims and Objectives

- Share the research progress on climate change, sea level rise, ocean and climate data QC, adaptation to ocean and coastal disaster, etc.
- Improve the awareness of importance of ocean observing system and its data and information.
- Improve the regional capacity towards adaption to climate change and promoting sustainable development.

Learning Outcomes

- Knowledge and understanding of regional climate change.
- Awareness of status and importance of ocean observing system at national and regional level.
- Improved met-ocean data quality control/quality assurance and their application in scientific analysis.

Target Audience

Target audiences include, but are not limited to, the following:

- Researchers engaged in meteorological and oceanographic studies,
- Ocean and coastal data manager,
- Observation system operators.

NOTE: priority will be given to participants originating from the Asia-Pacific region/countries. Both UNESCO and WMO are committed to promoting gender equality. Therefore, applications from women are strongly encouraged.

Course Pre-requisites:

- Candidates should be preferably working in institutions responsible for Ocean Observations and Data Applications
- Need to bring own laptop
- Good working knowledge of English.

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

Course dates:

17 – 20 September, 2018

Duration: 4 working days

(~ 24 hours classroom sessions, plus eventual online assignments)

Course Venue:

NMDIS, Tianjin, China

Lecturers:

- Ms. WANG Hui
- Mr. PAN Jinjun
- Dr. WANG Dongxiao
- Dr. YU Huaming
- R. A. Maithreepala (TBC)

Period for Applications:

1 – 30 June 2018

Application process:

Please fill in the online application form on
<https://otga.wufoo.com/forms/qoseida0n5xyfa/>
or <https://bit.ly/2LMTM3C>

All information available on:

<https://www.oceanexpert.net/event/2296> and how to
apply: <http://bit.ly/2ACZY9r>

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

Contacts:

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OTGA Coordinator: Dr. Claudia Delgado

(c.delgado@unesco.org)

Useful sites:

www.iode.org

www.oceanteacher.org

www.oceanexpert.net