

# The 11<sup>th</sup> UNESCO/IOC-RTRC-ODC Training Course on Prediction and Projection of Climate

22-28 August 2022  
Qingdao, China & Online

UNESCO/IOC-RTRC-ODC center aims to promote the international cooperation and enhance the research capacity and capability in WESTPAC region on ocean dynamics, air-sea interactions, climate change and numerical modeling.

The Training Course is designed to provide advanced training and education for young scientists, promote exchange among all the participants, and initiate cutting-edge research on regional climate system. The training covers various topics includes the understanding of the climate prediction and projection, diagnosis of the earth system models, as well as related frontier researches. World famous experts in this field will serve as lecturers of this training course.

## Contents

**Training Course on Prediction and Projection of Climate (22-28 August 2022)**

**Basic Course:**

- Dynamics/Causes of climate variability
- prediction and projection of climate
- Evaluation of climate models
- Climate dynamics in tropical and mid-latitude regions

**Frontal Lectures:**

- New findings from the new version Assessment Reports (AR6) of the United Nations Intergovernmental Panel on Climate Change (IPCC)

**Practical Exercises:**

- Diagnosis of earth system models

**Grants:** There is no registration fee. A limited number of grants are available to support the attendance of selected participants, with priority given to participants from developing countries.

**Deadline:** 30 April 2022, 24:00 GMT+8

**Online application:** <http://odc.fio.com.cn/Register/>

**Local Organizers:**

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