

# The Coastal Ocean Environment Summer School in Ghana



**30 July - 4 August 2018**  
**University of Ghana, Legon, Accra, Ghana**

Further information:  
<http://indico.ictp.it/event/8349/>  
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The Coastal Ocean Environment Summer School in Ghana (<https://coessing.org>) is an international collaboration aimed at building capacity in oceanographic and environmental sciences in Ghana specifically, and Africa more generally.

## Directors:

Prof. K. Appeaning-Addo, Ghana  
Prof. B. K. Arbic, USA  
Dr. R. Farneti, ICTP, Italy  
Dr. E. Mahu, Ghana

## Description:

The Coastal Ocean Environment Summer School was previously held in 2015, 2016 and 2017. We intend to hold the schools every year, and to alternate the schools between Regional Maritime University and University of Ghana, which are both located in Ghana's capital city of Accra.

Marine issues of great importance to Ghana include fisheries, piracy, pollution, shipping and port management, and the recent advent of offshore oil drilling. Long-term goals of our collaborative effort include securing funding to continue the school on an annual basis, increasing the number of links with institutions in other African countries, and incorporating research partnerships as part of the summer school.

The school will include lectures, hands-on labs, and a field trip, and will address the physics and biogeochemistry of the coastal ocean environment, as well as the tools that scientists use to describe and understand this environment.

## Topics:

- Coastal ocean dynamics;
- Shoreline geomorphology;
- Organic and isotope biogeochemistry;
- Satellite and field oceanography;
- Numerical modeling of the ocean;
- Data analysis techniques;
- Oil and gas basin development;
- Fisheries management;
- Pollutant dispersal.

## Speakers:

Dr. J. K. Ansong, Ghana  
Dr. L. Gifty-Akita, Ghana  
Dr. W. Johnson, USA  
Dr. A. Lamprey, Ghana  
Prof. A. J. Lucas, USA  
Dr. D. Menemenlis, USA  
Dr. E. Nyadjro, USA  
Prof. E. L. Shroyer, USA

## How to apply:

Online application:  
<http://indico.ictp.it/event/8349/>

Female scientists are encouraged to apply.

## Grants:

A limited number of grants are available to support the attendance of selected participants, with priority given to participants from Ghana and neighbouring countries. There is no registration fee.

## Deadline:

**15 June 2018**



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