

Coastal Ocean Environment Summer School in Ghana

University of Ghana, Legon • 30 July-4 August, 2018



Purpose

This week-long summer 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. University students and faculty, government employees, and private sector professionals will all benefit from this school, and a signed certificate will be given out upon completion of the course.

Scientific Focus

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

Instructors

- Dr. Joseph K. Ansong, [University of Ghana](#)
- Dr. Kwasi Appeaning-Addo, [University of Ghana](#)
- Dr. Brian K. Arbic, [University of Michigan](#)
- Dr. Riccardo Farneti, [International Centre for Theoretical Physics](#)
- Dr. Madeline Foster-Martinez, [Louisiana State University](#)
- Dr. Stephan Howden, [University of Southern Mississippi](#)
- Dr. Winn Johnson, [Naval Research Laboratory](#)
- Dr. Edem Mahu, [University of Ghana](#)
- Dr. Dimitris Menemenlis, [Jet Propulsion Laboratory, NASA](#)
- Dr. Ebenezer S. Nyadjro, [University of New Orleans and Naval Research Laboratory](#)
- Dr. Emily L. Shroyer, [Oregon State University](#)

Information and applications For more information and to apply to the 2018 summer go to <https://coessing.org/2018-school/>. The school webpage will link to <http://indico.ictp.it/event/8349> where you can create a free online account and complete the application process through <https://e-portal.ictp.it/applicant/login>. Questions about the summer school can be addressed to Dr. Brian K. Arbic (arbic@umich.edu) of the University of Michigan and Dr. Kwasi Appeaning-Addo (appeaning@gmail.com) at the University of Ghana.