

IN-PERSON SCHEDULE: 2022 Coastal Ocean Environment Summer School in Nigeria (COESSIN)

Ceremonial Activity	Panel	Lecture	Lab	Day at NIOMR	Presentation
---------------------	-------	---------	-----	--------------	--------------

Time (West Africa Standard Time - GMT+1)	Monday	Tuesday	Wednesday	Thursday	Friday
8:45 - 9:30	<i>Opening Ceremony (hybrid)</i>	Day at NIOMR (Marina)	<i>Climate Change Mitigation (Adam Simon)</i>	<i>Ecological Statistics (Lailah Gifty Akita)</i>	<i>Sea Turtle Conservation Techniques (Andrews Agyekumhene)</i>
9:30 - 10:15	<i>Intros / Meet and Greet</i>		<i>Intro to GIS: Geographic Information Systems (Peter Knoop)</i>	<i>Satellite Oceanography (Ebenezer Nyadjro)</i>	<i>Fisheries Management (Eunice Konadu Asamoah)</i>
BREAK					
10:30 - 11:15	<i>The Art of Networking (Janae' Collier)</i>		<i>Panel: Women in STEAM (Lailah Gifty Akita & Tashiana Osborne)</i>	<i>Theory of Modeling and Global Tides (Brian Arbic)</i>	<i>Climate Change Challenges (Rachel Toyosi Idowu)</i>
11:15 - 12:00	<i>Plastic Punch and Citizen Science (Richmond Quarcoo)</i>		<i>Panel: Importance of Data in Environmental Protection (Richmond Quarcoo)</i>	<i>Designing Your Destiny (Janae' Collier)</i>	
LUNCH					
13:15 - 14:00	<i>Intro to Ocean Modeling (Joseph Ansong)</i>	Day at NIOMR	<i>Intro to a Data-Constrained Climate Model (Dimitris Menemenlis & Joseph Ansong)</i>	<i>Ocean Transport (Gregory Wagner and Simone Silvestri)</i>	<i>Your Science Matters: Share Your Work via BIMS and Participate in Global Citizen Science Efforts (Symone Barkley)</i>
BREAK		Labs at NIOMR:	3 Rotating Labs:	3 Rotating Labs:	
14:10 - 15:20	<i>Intro to Python (Mumin Oladipo)</i>	Day at NIOMR (Lab)	<i>Ocean Modeling (Joseph Ansong & Dimitris Menemenlis) ~40</i>	<i>Modeling Ocean Transport in Julia (Gregory Wagner & Simone Silvestri) ~40</i>	14:10 - 14:40: Discussion of how to apply to grad school, etc. (Ebenezer Nyadjro) – 30 min
BREAK					
15:30 - 16:40	Lightning Talks (participants highlight their work)	Day at NIOMR (Lab)	<i>Climate Change Mitigation (Adam Simon) ~40</i>	<i>Satellite Oceanography (Ebenezer Nyadjro) ~40</i>	14:45 - 15:30: Project presentations (led by project instructors and participants)
BREAK					
16:50 - 18:00	Lightning Talks	Day at NIOMR (Lab)	<i>GIS: Geographic Information Systems (Peter Knoop) ~40</i>	<i>Ecological Statistics (Lailah Gifty Akita) ~40</i>	15:30 - 18:00: Closing Ceremony

Note 1: For the mornings until 14:00 -- We plan to share in-person lectures via Zoom for a hybrid option. For the afternoons -- Separate in-person (mostly labs) and virtual activities (mostly synchronous lectures).

Note 2: Italicized events are expected to be hosted in a hybrid format. If possible, there may be additional activities that are recorded and shared online.

Note 3: All in-person lectures and panels ideally involve the entire group in one place (approx. 120 participants + 30 instructors).

(10) of participants at a time. All events take place at UNILAG, except for Tuesday at NIOMR.