



The Abdus Salam
International Centre
for Theoretical Physics



United Nations
Educational, Scientific and
Cultural Organization



Intergovernmental
Oceanographic
Commission

ICTP-CLIVAR Summer School on Oceanic Eastern Boundary Upwelling Systems

15/07/2019 - 19/07/2019

Trieste, Italy

DIRECTORS

| | | |
|-----------------------|---|--------------------------|
| Annalisa Bracco | Georgia Institute of Technology | Italy |
| Farneti Riccardo | ICTP | Italy |
| Lazar Alban | UPMC | France |
| Rykaczewski Ryan Ross | Marine Science Program, Department of Biological Sciences, University of South Carolina | United States of America |
| Toniazzo Thomas | Bjerknes Centre for Climate Research, Bergen | Italy |

LECTURERS

| | | |
|--------------------------|--|----------------------------|
| Chai Fei | University of Maine | United States of America |
| Deniz Gonzalez Itahisa | IOC, UNESCO | France |
| Frenger Ivy Marlene Lara | GEOMAR | Germany |
| Garreaud Rene | Universidad de Chile, Departamento de Geofísica | Chile |
| Li Jing | International CLIVAR Project Office | People's Republic of China |
| Miller Arthur Joseph | Scripps Institution of Oceanography, University of California, San Diego | United States of America |
| Schmidt Martin | IOW | Germany |

| | | |
|-----------------|--|--------------------------|
| Zuidema Paquita | University of Miami, Rosenstiel School of Marine and Atmospheric Science | United States of America |
|-----------------|--|--------------------------|

PARTICIPANTS

| | | |
|---------------------------------|---|--------------------------|
| Alvarez Valladares Cleofe | Universidad Autonoma de Baja California (UABC) | Mexico |
| Amos Caitlin Marie | University of Georgia Department of Marine Sciences Dr. Renato Castelao Lab | United States of America |
| Berrada Aicha | Institut Agronomique et Veterinaire Hassan II, Departement Halieutique et Aquaculture | Morocco |
| Bertini Leonardo Barreto Mourao | University of Bergen - Department of Biological Sciences | Norway |
| Bonino Giulia | Foundation Euro-Mediterranean Center on Climate Change (CMCC) | Italy |
| Caballero Espejo Maria Esther | Helmholtz Zentrum Geesthacht, Climate Service Center Germany | Germany |
| Campos Gonzales Fernando Eder | Instituto Geofisico del Peru, Subdireccion de Ciencias de la Atmosfera e Hidrosfera | Peru |
| Cordero Quiros Nathali | Scripps Institution of Oceanography Climate, Atmospheric Science and Physical Oceanography | United States of America |
| Cresswell-clay Nathaniel Alize | Woods Hole Oceanographic Institution | United States of America |
| De Falco Chiara | Universita degli Studi di Milano-Bicocca Department of Earth and Environmental Sciences | Italy |
| Djakoure Agre Koussou Sandrine | Laboratoire de Physique de l'Atmosphere et de Mecanique et des Fluides/ Faculty of Science/ University Felix Houphouet Boigny, Abidjan, Cote d'Ivoire (LAPA-MF/UFR SSMT). | Cote d'Ivoire |
| Duran Sesin Rodrigo Yael | Oregon State University | United States of America |
| Fajardo Urbina Jeancarlo Manuel | Instituto Geofisico del Peru (IGP, Geophysical Institute of Peru) | Peru |
| Fernandez Carrera Ana | Dep. Ecologia e Biologia Animal Facultade de Ciencias Universidade de Vigo | Spain |

| | | |
|-------------------------------|---|--------------------------|
| Horaeab Richard Ricardo | National Marine Information and Research Centre (NatMIRC) Ministry of Fisheries and Marine Resources (MFMR) Environmental Monitoring and Research Subdivision Biological Oceanography - Plankton WG | Namibia |
| Horii Takanori | Global Ocean Observation Research Center Research Institute for Global Change (RIGC) Japan Agency for Marine-Earth Science and Technology (JAMSTEC) | Japan |
| Imbol Koungue Rodrigue Anicet | GEOMAR Helmholtz Centre for Ocean Research Physical Oceanography Department | Germany |
| Koenigstein Stefan | NOAA Southwest Fisheries Science Center Environmental Research Division Climate and Ecosystems group | United States of America |
| Kohn Eike Eduard | Department of Environmental Systems Science Institute of Biogeochemistry and Pollutant Dynamics Environmental Physics Group, Zurich | Switzerland |
| Lowcher Caroline | Climate, Atmospheric Science & Physical Oceanography (CASPO), Scripps Institution of Oceanography | United States of America |
| Mohd Akhir Mohd Fadzil | Institute of Oceanography and Environment, Universiti Malaysia Terengganu | Malaysia |
| Morales Mark Matthew | University of California Santa Cruz Department of Ecology and Evolutionary Biology Climate and Ecosystems Group & Carr Lab | United States of America |
| Navarro Rene Gabriel | University of Trieste. PhD program Earth Science, Fluid-Dynamics, and Mathematics. Interactios and Methods | Italy |
| Ortiz Castillo Lenna Oriana | INSTITUTO MILENIO DE OCEANOGRAFIA (IMO) | Chile |
| Pozo Buil Maria Mercedes | Institute of Marine Science, University of California Santa Cruz, | United States of America |
| Prigent Arthur | GEOMAR - Helmholtz-Zentrum fur Ozeanforschung Kiel, Department of Physical Oceanography | Germany |

| | | |
|------------------------------|---|--------------------------|
| Ragoasha Moagabo Natalie | PhD Candidate Laboratoire d'Océanographie Physique et Spatiale (LOPS) | France |
| Reale Marco | ICTP | Italy |
| Rollo Callum James | University of East Anglia | United Kingdom |
| Rosales Quintana Gandy Maria | University of Bordeaux, University of the Basque Country and University of Southampton | France |
| Smith Emily Anne | UCAR/NOAA Oceanic and Atmospheric Research Global Ocean Monitoring and Observing Program | United States of America |
| Tomety Folly Serge | Faculty of Science, Department of Oceanography | South Africa |
| Toualy Elisee | University Felix Houphouet-Boigny, UFR SSMT, LAPA-MF | Cote d'Ivoire |
| Valencia Gasti Jose Augusto | Universidad Autonoma de Baja California, Instituto de Investigaciones Oceanologicas, in the group of environmental geosciences. | Mexico |
| Villegas Bolanos | Departamento de Geociencias, Universidad Nacional de Colombia | Colombia |
| Yang Guang | Department of Atmospheric Sciences, University of Hawaii at Manoa | United States of America |