

JOINT EVENT

Proceedings of

6th International Conference on

MARINE SCIENCE, COASTAL DYNAMICS AND MANAGEMENT

&

6th International Conference on

OCEANOGRAPHY, OCEAN TECHNOLOGY AND MARINE BIOLOGY

September 21-22, 2018 | Dallas, USA



Conference Hall: Heritage 7

08:45-09:45 Registrations

09:45-10:00 Opening Ceremony

Keynote Forum

10:00-10:45 **Title: Re-establishing sustainable coastal protection by mimicking natural processes**
AnneMarie Clements, Anne Clements and Associates, Australia

Panel Discussion

Networking & Refreshment Break 10:45-11:00 @ Foyer

11:00-11:45 **Title: Modeling *Escherichia coli* die-off rate in submarine outfall systems**
Miguel De Luque Villa, Universidad de Cundinamarca, Colombia

Sessions: Physical Oceanography | Fisheries Oceanography | Marine Geology and GIS application | Marine Pollution | Marine Ecology | Marine Biology | Marine Chemistry | Coastal Ecology

Session Chair: Michel Denis, Université d'Aix-Marseille, France

Session Co-chair: Miguel De Luque Villa, Universidad de Cundinamarca, Colombia

Session Introduction

11:45-12:15 **Title: Potential inundation-driven changes in the value of coastal ecosystem services in the Sundarbans region in Bangladesh**

Syedabdolhossein Mehvar

University of Twente & IHE Delft Institute for Water Education, Netherlands

12:15-12:45 **Title: Recolonization of disturbed marine benthic communities in the Mangrove ecosystem**

Shahid Amjad, Institute of Business Management, Pakistan

Panel Discussion & Group Photo

Lunch Break 12:45-13:45 @ Atrium

Keynote Forum

13:45-14:30 **Title: Dangers of the Indus River Delta of Arabian Sea, Pakistan**
Nasir Soomro, Energy Department Government of Sindh, Pakistan

14:30-15:15 **Title: Recent advances in the *in situ* automated high frequency observation of marine microorganisms at the single cell level to address their spatial-temporal dynamics**
Michel Denis, Université d'Aix-Marseille, France

Sessions: Physical Oceanography | Fisheries Oceanography | Marine Geology and GIS application | Marine Pollution | Marine Ecology | Marine Biology | Marine Chemistry | Coastal Ecology

Session Chair: Michel Denis, Université d'Aix-Marseille, France

Session Co-chair: Miguel De Luque Villa, Universidad de Cundinamarca, Colombia

Session Introduction

15:15-15:45 **Title: Organic matter cycling in marine environment: Primary versus secondary sources and cloud interactions**

Darius Ceburnis, National University of Ireland Galway, Ireland

Panel Discussion

Networking & Refreshment Break 15:45-16:00 @ Foyer

16:00-16:30 **Title: Sediment quality assessment in tidal salt marshes in Northern California, USA: An evaluation of multiple lines of evidence approach**

Hyun-Min Hwang, Texas Southern University, USA

Panel Discussion & Group Photo

Day 2 September 22, 2018

Conference Hall: Heritage 7

Keynote Forum

09:45-10:30 Title: **Ocean research institutional model for the emerging sector: West Africa's subsea support sector**

Chinedum Onyemechi, Federal University of Technology Owerri, Nigeria

Panel Discussion

Networking & Refreshment Break 10:30-10:50 @ Foyer

10:50-11:35 Title: **Fisheries and their impacts: Imagined and real**

James H Cowan, Louisiana State University, USA

Sessions: Physical Oceanography | Fisheries Oceanography | Marine Geology and GIS application | Marine Pollution | Marine Ecology | Marine Biology | Marine Chemistry | Coastal Ecology

Session Chair: Michel Denis, Université d'Aix-Marseille, France

Session Co-chair: Miguel De Luque Villa, Universidad de Cundinamarca, Colombia

Session Introduction

11:35-12:05 Title: **Port development and coastal modifications: Barranquilla Port, Colombia**

Germán Daniel Rivillas Ospina, Universidad Del Norte, Colombia

12:05-12:35 Title: **Centennial and extreme climate variability in the last 1500 year from the Belize Shelf Lagoon and the Blue Hole on Lighthouse Reef (Central America): Successive droughts and floods linked to the demise of the Mayan urban civilization**

André Droxler, Rice University, USA

Lunch Break 12:35-13:35 @ Atrium

13:35-14:05 Title: **Environmental conditions and biological community of the Penzhina and Talovka hypertidal estuary (Northwest Kamchatka) in the ice-free season**

Maksim Koval, KamchatNIRO, Russia

14:05-14:35 Title: **Unique integrated autonomous solutions for monitoring ocean conditions in outer continental shelf environments**

Andrew Ziegwied, ASV Global, USA

Awards & Certificates Felicitation 14:35-15:45

Networking & Refreshment Break 15:45-16:00 @ Foyer

Panel Discussion & Group Photo

Closing Cermony

