188th OMICS Group Conference

Scientific Program

OMICS Group Conferences
Accelerating Scientific Discovery

2nd International Conference on

Oceanography

July 21-23, 2014 Hampton Inn Tropicana, Las Vegas, USA



"Organize your Events at OMICS Group Conferences"

Proposals are invited for organizing Symposia/Workshops at OMICS Group Conferences or OMICS Group will sponsor small events at your universities in related areas under the title of your own. These proposals can be sent to respective conference mail ids or to *symposia@omicsonline.org*

OMICS Group Conferences
5716 Corsa Ave., Suite 110, Westlake Los Angeles, CA 91362-7354, USA
Phone: +1-650-268-9744, Fax: +1-650-618-1414, Toll free: +1-800-216-6499
Email: *oceanography2014@omicsgroup.us*

09:00-09:30 **Registrations**

Bora Bora

OMICS Group Conferences
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09:30-10:00 **Opening Ceremony**

Keynote Forum

10:00-10:05 **Introduction**

10:05-10:30 **S A Hsu**
Coastal Studies Institute, Louisiana State University, USA

10:30-10:55 **Kevin B Strychar**
Annis Water Resources Institute-Grand Valley State University, USA

Group Photo

Coffee Break 10:55-11:05 @ Foyer

11:05-11:30 **Stephane LA BARRE**
Universite Pierre et Marie Curie-Paris, France

11:30-11:55 **(TBA) Paul W Sammarco**
Louisiana Universities Marine Consortium (LUMCON), USA

Track 1: Marine Biotechnology and Renewable Energy Technology
Track 4: Marine Pollution, Ocean Acidification & Management

Session Chair: Paul W Sammarco, Louisiana Universities Marine Consortium, USA
Session Co-Chair: George Schroeder, Magellan Pharmaceuticals, Inc., USA

Session Introduction

11:55-12:15 **Emergency medical management of lionfish, scorpionfish & stonefish evnenomation**
George Schroeder, University of Central Florida, USA

12:15-12:35 **Novel quantitative analyses of phylogeographic structure and connectivity among marine populations as inferred from whole-genome mtDNA sequences**
Steven M Carr, Terra Nova Genomics, Inc., Canada

Lunch Break 12:35-13:20 @ Coral B

13:20-13:40 **Basic designing of mechanical vapor compressor in multi-effect distillation for fresh water production**
Hanshik Chung, Gyeongsang National University, Korea

13:40-14:00 **Heavy metal (Pd, Cd, Fe, Zn and Mn) levels in shrimp by-catch spp. from industrial shrimp trawl fishery in Nigerian coastal waters**
Ngozi M Oguguah, Nigerian Institute for Oceanography and Marine Research, Nigeria

14:00-14:20 **Dredging operations in a subtropical urban estuary: Effects on population structure of benthic macrofauna inhabiting river margins**
Tito Cesar Marques de Almeida, UNIVALI-Universidade do Vale do Itajai, Brazil

14:20-14:40 **Improvements in beche-de-mer fishery through sustainable harvesting in Fiji Islands**
Roveena Vandana Chand, University of the South Pacific, Fiji

14:40-15:00 **Petroleum hydrocarbons associated with the BP/deepwater horizon oil spill: Concentrations and distribution in the Gulf of Mexico**
Paul W Sammarco, Louisiana Universities Marine Consortium, USA

15:00-15:20 **Chlorinated hydrocarbons in some fishes from Gizan area, Southern Red Sea**
Mohammed M Al Mohanna, Faculty, King Abdul Aziz University, Saudi Arabia

Coffee Break 15:20-15:35 @ Foyer

15:35-15:55 **Oceanographic studies related to the understanding and management of harmful algal blooms**
Rhodora V Azanza, University of the Philippines, Philippines

15:55-16:15 **Ulcerated yellow spot syndrome & yellow band disease: Implications of aquaculture related pathogens associated with tissue lesions**
James M Cervino, Woods Hole Oceanographic Institute, USA

16:15-16:35 **Microbial degradation of marine organic matter: Microorganisms, enzymes and degradation mechanisms**
Yu-Zhong Zhang, Shandong University, China

16:35-16:55 **Environmental impacts of offshore pile driving on marine mammals in Red Sea based on range-dependent acoustic model**
Waled A Dawoud, Egypt-Japan University of Science and Technology, Egypt

16:55-17:15 **Parasitological and comparative pathological studies on monogenean infestation of cultured sea bream (*Sparus aurata, Sparidae*) in Egypt**
Nisreen E Mahmoud, Cairo University, Egypt

18:30-19:30 Cocktails Sponsored by **Journal of Marine Science: Research & Development @ Foyer**

Day 2 July 22, 2014

Bora Bora

Track 3: Chemical & Physical Processes in the Ocean
Track 5: Marine Biota & Ecosystem Function

Session Chair: Stephane La Barre, Universite Pierre et Marie Curie-Paris, France
Session Co-Chair: Konstantinos Kormas, University of Thessaly, Greece

Session Introduction

10:00-10:20 **Prokaryoplankton dynamics under simulated climate change conditions in experimental micro/mesocosms**
Konstantinos Kormas, University of Thessaly, Greece

10:20-10:40 **Single-cell gene expression analysis: Technologies and application**
Weiwen Zhang, Tianjin University, China

10:40-11:00 **Towards a scientific mediation of man-induced environmental impacts from novel approaches to legal action: The example of tropical coral reefs**
Stephane La Barre, Universite Pierre et Marie Curie-Paris, France

Coffee Break 11:00-11:15 @ Foyer

11:15-11:35 **A pathological case caused by *Philometra madai* quiazon, Yoshinaga & Ogawa, 2008 (Nematoda: Philometridae) in the ovary of the onespot snapper fish *Lutjanus monostigma* (Teleostei, Lutjanidae) from the Red Sea**
Mohammed O. Al Jahdali, King Abdul Aziz University, Saudi Arabia

11:35-11:55 **Effect of harvest and post-harvest processing methods on quality of beche-de-mer in Fiji Islands**
Ravinesh Ram, James Cook University, Australia

11:55-12:15 **Ciguatera: Past, present and future**
Paul Bienfang, University of Hawaii, USA

12:15-12:35 **Shoreline change in the western region of Ghana: Causes and trends**
Cynthia Borkai Boye, University of Ghana, Ghana

Lunch Break 12:35-13:20 @ Coral B

13:20-13:40 **Tubastraea micranthus: A new invasive coral in the Western Atlantic, and its threat potential**
Paul W Sammarco, Louisiana Universities Marine Consortium, USA

13:40-14:00 **Sea-level rise and coastal submergence along the south: East coast of Nigeria**
Saviour P Udo-Akuaibit, University of Port Harcourt, Nigeria

14:00-14:20 **Ecological studies of potential harmful dinoflagellates in Karachi, coastal waters of Pakistan**
Sonia Munir, University of Karachi, Pakistan

14:20-14:40 **Ecological functions of *Thraustochytrids* in the ocean carbon cycling**
David Guangyi Wang, Tianjin University Center for Marine Environmental Ecology, China

15:00-16:00 **Poster Presentations @ Foyer**

Coffee Break 16:00-16:15 @ Foyer

18:30-19:30 Cocktails Sponsored by **Fisheries and Aquaculture Journal @ Foyer**

Day 3 July 23, 2014

Bora Bora

Track 6: Ocean Resources, Sea Food and Sustainability
Track 7: Oceanography and Climate Change
Track 8: Tools and Technologies in Oceanography

Session Chair: Shih Ang Hsu, Louisiana State University, USA
Session Co-Chair: Kevin B Strychar, Grand Valley State University, USA

Session Introduction

10:00-11:00 **Symposium: Parasitism & Environmental Pollution Impact on Fish & Human**
Nisreen E Mahmoud, Cairo University, Egypt

Coffee Break 11:00-11:15 @ Foyer

11:15-11:35 **Climate variability effects on long-term macrofaunal abundance trends in the German Bight (North Sea)**
Mehdi Ghodrati Shojaei, Alfred Wegener Institute Helmholtz Centre for Polar and Marine Research, Germany

11:35-11:55 **Climate change, disease and pathogen resistance (immunity) in coral**
Kevin B Strychar, Grand Valley State University, USA

11:55-12:15 **Investigation of physical parameters of causing and expanding harmful algae bloom and comparing worldwide records with Persian Gulf**
Hadis Hoseinzadehnaseri, Mazandaran University, Iran

12:15-12:35 **Wind stress over water surfaces: Comparisons of various estimation methods**
S A Hsu, Louisiana State University, USA

12:35-12:55 **Counter measure analysis and water resources utilization about ground water funnel in Cangzhou city, Huanghua Nandagang**
Rouyan Gong, Sun Yat-Sen University, China

12:55-13:15 **Quantifying the impacts of impounding grand Ethiopian renaissance dam reservoir on Nasser Lake active storage**
Abdelazim M Negm, Egypt-Japan University of Science and Technology, Egypt

Lunch Break 13:15-14:00 @ Coral B

14:00-14:20	**A comparative study of the decomposition of *Rhizophora racemosa* and *Nypa fruticans* of the Cross River Estuary, Nigeria** **Daniel Ama Abasi,** University of Calabar, Nigeria
14:20-14:40	**The study of stratification and stability of Qeshm island west coast water** **Maryam Khoshkhou,** Research center Razi Rey, Iran
14:40-15:00	**Assesment of impacts of bycatcth on sea turtles and marine mammals in artisanal fisheries along Cameroon coastline (West Africa)** **Isidore Ayissi,** University of Abdelmalek Essaadi, Morocco
15:00-15:20	**Basic designing of mechanical vapor compressor in multi-effect distillation for fresh water production** **Hanshik Chung,** Gyeongsang National University, Korea

Award Ceremony

Poster Presentations

Day 2 July 22, 2014

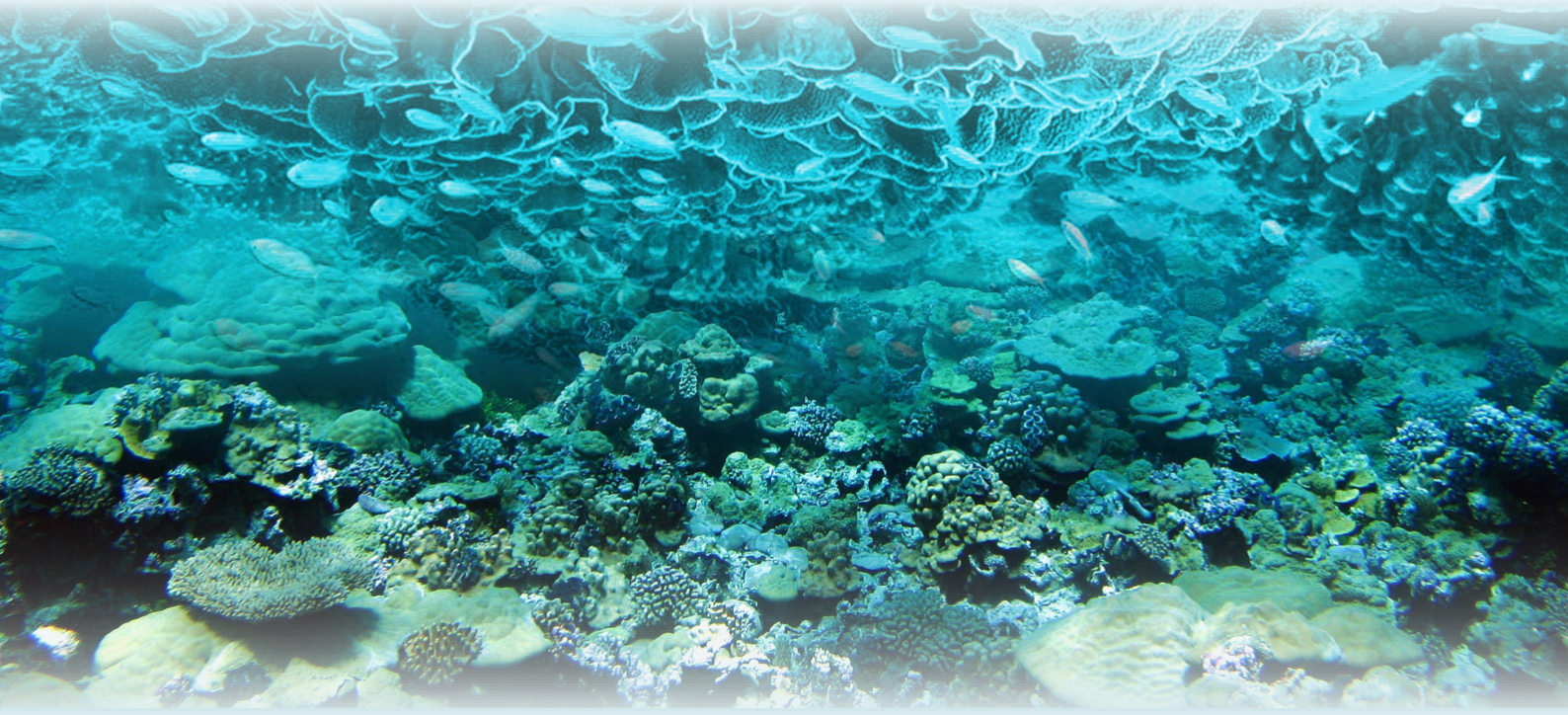
P-001	**Impacts of artificial reef spatial configuration on infaunal community structure-Southeastern Brazil** **Lucia Vercosa Carvalheira,** University of Rio de Janeiro State, Brazil
P-002	**Climate variability effects on long-term macrofaunal abundance trends in the German Bight (North Sea)** **Mehdi Ghodrati Shojaei,** Alfred Wegener Institute Helmholtz Centre for Polar and Marine Research, Germany
P-003	**Crustacean infections of some cultured freshwater fish in Egypt** **Nisreen E Mahmoud,** Cairo University, Egypt
P-004	**Artificial Reef Program on the Northern Coast of Rio de Janeiro- Brazil (1996-2011)** **Ilana Rosental Zalmon,** North Rio de Janeiro State University, Brazil
P-005	**Basic designing of mechanical vapor compressor in multi-effect distillation for fresh water production** **Hanshik Chung,** Gyeongsang National University, Korea
P-006	**Effect of Processing Methods on the value of beche-de-mer in Fiji Islands** **Ravinesh Ram,** James Cook University, Australia
P-007	**Improvements in beche-de-mer fishery through sustainable harvesting in Fiji Islands** **Roveena Vandana Chand,** University of the South Pacific, Fiji

Bookmark your dates

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3rd International Conference on
Oceanography

June 22-24, 2015 Boston, USA



OMICS Group Inc.
2360 Corporate Circle, Suite 400
Henderson, NV 89074-7722, USA
Ph: +1-888-843-8169
Fax: +1-650-618-1417
omicsonline@omicsonline.com

OMICS Publishing Group
5716 Corsa Ave., Suite 110, Westlake
Los Angeles, CA 91362-7354, USA
Ph: +1-650-268-9744
Fax: +1-650-618-1414
omicsonline@omicsonline.us

OMICS Group
SEZ Unit, Building No. 20, 9th Floor
APIIC Layout, HITEC City
Hyderabad-500081, Telangana, INDIA
Ph: 040-40131823, 040-47482222
omicsgroup@omicsgroup.org

Toll free
USA & Canada: +1-800-216-6499
Australia: +1-800-651-097
Europe: 0805-080048