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Scientific Program

International Conference on

Coastal Zones

May 16-18, 2016 Osaka, Japan



Hosting Organization: Conference Series LLC

2360 Corporate Circle., Suite 400 Henderson, NV 89074-7722, USA, Ph: +1-888-843-8169, Fax: +1-650-618-1417, Toll free: +1-800-216-6499

Heathrow Stockley Park Lakeside House, 1 Furzeground Way, Heathrow, UB11 1BD, UK, Tel: +1-800-216-6499

Email: coastalzones@conferenceseries.com, coastalzonemanagement@conferenceseries.net, coastalzones@insightconferences.com

Scientific Program

Day 1 May 16, 2016

08:00-08:30 **Registrations**

Crystal

conferenceseries.com **08:30- 08:35** **Opening Ceremony**

Keynote Forum

08:35-08:40 **Introduction**

08:40-09:10 **Tsunami Propagation into Rivers; Problems and Solutions**

Hitoshi Tanaka, Vice-president, JSCE & Tohoku University, Japan

Group Photo @ 09:10 to 09:15

Track 1: Coastal Management
Track 3: Coastal Recreation
Track 9: Policy and Legislation
Track 10: Growth and Opportunities

Session Introduction

Session Chair: José S Antunes do Carmo, University of Coimbra, Portugal
Session Co-chair: Satoshi Nagai, National Research Institute of Fisheries Science, Japan

09:15-09:35	**Integrated coastal management and adaptation needs**
	José S Antunes do Carmo, University of Coimbra, Portugal
09:35-09:55	**ICZM for Sustainable Development of Coastal Land Subsidence Area Using System Dynamic Approach**
	Yang-Chi Chang, Department of Marine Environment & Engineering, National Sun Yat-sen University, Taiwan

Networking and Refreshments: 9:55-10:15 @ Foyer

10:15-10:35	**Weekly monitoring of eukaryote biodiversity using massively parallel sequencing (MPS)-based technology in Okhotsk Sea in Japan**
	Satoshi Nagai, National Research Institute of Fisheries Science, Japan
10:35-11:55	**Integrated Coastal Zone Management : Putting Knowledge into Practice**
	Suzan E A Kholeif, National Institute of Oceanography and Fisheries (NIOF), Egypt
11:55-12:15	**Exploration Of Bacteria Symbionts Mangrove Waste For The Production Of Decomposter**
	Delianis Pringgenies, Fisheries and Marine Science, Diponegoro University, Indonesia
12:15-12:35	**Measuring and Evaluating Tourism Carrying Capacity in beaches have Lock and Neil Islands of Andaman, India**
	Rengarajan Sridhar, National Center for Sustainable Coastal Management, India
12:35-12:55	**Rehabilitating Singapore's impacted coral reefs**
	CHOU Loke Ming, Tropical Marine Science Institute, National University of Singapore, Singapore
12:55-13:15	**Post-Tsunami Impact on Coastal Belt and Coastal Issues of the Kerala State,India**
	Sainudeen Sahib S, Department of Zoology, S N College, India

Lunch Break: 13:15-14:00 @ Salon Panorama

14:00-14:20	**Adaptive Integrated Coastal Zone Management in China: From Pressures to Solutions**
	Yong Ming Luo, Director LOICZ, East Asia Node, China
14:20-14:40	**National Research Program of Korean MEDHO research group : Development of the methods for controlling and managing marine ecological disturbance-causing and harmful organisms (MEDHO)**
	Jaeyeon Park, Gwanggyo-ro Advanced Institutes of Convergence Technology, Republic of Korea
14:40-15:00	**Seashore Creatures testaments of global warming – Some siginificant marine and terrestrial examples happened in Shirahama, Wakayama, Japan**
	Shin Kubota, Seto Marine Biological Laboratory (SMBL), Kyoto University, Japan
	Networking and Refreshments: 15:00-15:20 @ Foyer
	Young Researchers Forum
15:20-15:40	**Comprehensive study of a Marine Protected Area Managed by the Fishermen in Hinase, Japan**
	Izumi Tsurita, University of Tokyo, Japan
15:40-16:00	**Advancing Marine Spatial Planning across the Sydney Harbour, NSW, Australia.**
	Elianny Dominguez Tejo, Institute of Environmental Studies, Australia
16:00-16:20	**Surface Morphology and Adhered Substances of Microplastics from the Coastal Beaches in China**
	Qian Zhou, Yantai Institute of Coastal Zone Research, Chinese Academy of Sciences, China
16:20-16:40	**New Reinforcement Technique for Breakwater Foundation to Make Breakwater Resilient against Tsunami**
	Kengo Nishimura, Kyushu University, Japan
16:40-17:00	**The photo physiological performance of benthic microalgae towards different environmental variables in the southern temperate wetlands**
	ShiHong Lee, Institute for Marine and Antarctic Studies, Australia
17:00-17:20	**Delineation of Fresh and Seawaters Interface using Geospatial Techniques in the Ramanathapuram Coastal Aquifer System Tamil Nadu South India**
	Vijay Prabhu, Department of Geology, Periyar University, India
	Panel Discussion

	Day 2 May 17, 2016
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	Keynote Forum
09:30-09:35	**Introduction**
09:35-10:05	**Coastal Processes and Climate Change** **Takao Yamashita,** Hiroshima University, Japan
	Networking and Refreshments: 10:05-10:25 @ Foyer
	Track 4: Coastal Engineering Track 5: Coastal Structures Track 7: Disaster Mitigation
	Session Introduction
	Session Chair: AnneMarie Clements, Environmental and Botanical Consultants, Australia **Session Co-chair: Ray-Yeng Yang,** National Cheng-Kung University, Tainan, Taiwan
	Special Session on Shore Protection Vs. Beach Erosion
10:25-10:45	**Marine environment around Taiwan coast**
	Ho-Shong Hou, National Sun Yat Sen University, Taiwan

10:45-11:05	**Link Block Protect Taiwan Coast**
	Ho-Shong Hou, National Sun Yat Sen University, Taiwan
11:05-11:25	**Continental-oceanic Mutual interaction via Material Transport**
	Yosuke Alexandre Yamashiki, Kyoto University, GSAIS, Japan
11:25-11:45	**The Planning of Offshore Airport Illustrating Kaohsiung**
	Yuan-Ho Lin, National Sun Yat-sen University, Taiwan
11:45-12:05	**Multidisciplinary approach to coastal management and enhancement in an urbanized and built-up Singapore**
	Nhung Nguyen, National Biodiversity Centre, Singapore National Parks Board, Singapore
Poster Presentation: 12:05-12:35	
P1	**Mass magnetic susceptibility contaminated surface layer of sediments in the area of defaulting wrecks as a parameter to assess the state of the marine environment, at the example of ORP Wicher**
	Tomasz Figiel, University of Gdansk, Institute of Oceanography, Poland
P2	**Distribution of magnetic susceptibility in the vertical profile of sediments and the presence of particular groups of organisms in spread of the second-tributary of the Baltic Sea - Vistula River**
	Żaneta Kłostowska, University of Gdansk, Institute of Oceanography, Poland
P3	**Advancing Marine Spatial Planning across the Sydney Harbour, NSW, Australia.**
	Elianny Dominguez Tejo, University of New South Wales, Australia
P4	**Pollution Tolls in Cameroon Estuarine System: The Quest for an Integrated Approach**
	Yvette Baninla, Research Center for Eco-Environmental Sciences, CAS, China
Lunch Break : 12:35-13:20 @ Salon Panorama	
13:20-13:40	**On-going 10 year project after the Great East Japan Earthquake on March 11, 2011**
	KOGURE Kazuhiro, The University of Tokyo, Japan
13:40-14:00	**Integrating social–ecological vulnerability assessments with climate forecasts to improve local climate adaptation planning for coral reef fisheries in Papua New Guinea**
	Justus Kithiia, School for Field Studies, University of Minnesota, Australia
14:00-14:20	**The Regulation of Sustainable Mangroves and Coastal Zones Management in Indonesia**
	Dina Sunyowati, Faculty of Law - International Law Department Universitas Airlangga, Indonesia
14:20-14:40	**Underground tube mangrove ecofarming system**
	Prof Fan HangQing, Guangxi Mangrove Research Center, China
14:40-15:00	**Numerical Simulation of Large-scale Experiments at THL on Solitary Wave Evolution and Run-up**
	Yun-Ta Wu, International Wave Dynamics Research Center, National Cheng-Kung University, Taiwan
Networking and Refreshments: 15:00-15:20 @ Foyer	
15:20-15:40	**Re-establishing the natural dune barrier coastal protection**
	Anne Marie Clements, Environmental and Botanical Consultants, Australia
15:40-16:00	**The Reconstruction of an Ecologically Sustainable Sand Dune System from a former Coastal Sand Mined Site**
	Pamela Hazelton, University of Technology, Australia
16:00-16:20	**Field establishment and dynamic response investigation of multifunction movable offshore foundation based marine LiDAR system**
	Ray-Yeng Yang, National Cheng-Kung University, Taiwan
16:20-16:40	**Particle Motions Produced by a Solitary Wave Interacting with a Plate**
	Chih-Hua Chang, Ling-Tung University, Taiwan

16:40-17:00	**The new European Common Fisheries Policy and the Obligation to Land all catches. The port of Santa Pola (Mediterranean Spain) as a study case**
	Jose M Bellido, Instituto Español de Oceanografía. Centro Oceanográfico de Murcia, Spain
Panel Discussion	

Day 3 May 18, 2016

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Keynote Forum

09:00-09:30	**Wind Hazards in Coastal Zones** **Ajay Shanker,** University of Florida, USA
09:30-10:00	**Local Cultural Perceptions of Climate Change and Sea Level Rise in Coastal Cities in Germany** **Gabriela Christmann,** Leibniz Institute for Regional Development and Structural Planning, Germany

Track 6: Coastal Processes
Track 8: Strategic Planning
Track 11: Enterprenuers Investment Meet

Session Introduction

Session Chair: Gabriela Christmann, Leibniz Institute for Regional Development and Structural Planning, Germany
Session Co-chair: Agnieszka Kubowicz- Grajewska, Institute of Oceanography, University of Gdansk, Poland

Networking and Refreshments: 10:00-10:20 @ Foyer

10:20-10:40	**The use of submerged breakwaters in Poland**
	Agnieszka Kubowicz- Grajewska, Institute of Oceanography, University of Gdansk, Poland
10:40-11:00	**Ocean energy of Taitung Coast in Taiwan**
	Ho-Shong Hou , National Sun Yat Sen University, Taiwan
11:00-11:20	**Determinig what factor techno or geogenne cause magnetic and geochemical anomalies tracks estuary of the Vistula river to the Baltic Sea**
	Lessen Łęczyński, Institute of Oceanography, University of Gdańsk, Poland
11:20-11:40	**Web-based software as a service for coastal and marine spatial planning.**
	William McClintock, University of California, USA
11:40-12:00	**Impacts of the Nutrient Inputs from Riverine on the Dynamic and Community Structure of Fungal-like Protists in the Coastal Ocean Ecosystems**
	Guangyi Wang, School of Environmental Science & Engineering, Tianjin University, China
12:00-12:20	**Examination of the Necessities, Dimensions and Considerations for Codification of an Iranian National Ocean Policy**
	Seyed Ziaeddin Madani, Iranian National Institute for Oceanography and Atmospheric Science, IRAN
12:20-12:40	**The Direct and Indirect Environmental Impacts from Tourism in a Small Island, Hsiao Liuqiu, Taiwan**
	Jeng-Di Lee, Institute of Marine Affairs, National Sun Yat-sen University, Taiwan
12:40-13:00	**Mapping of vulnerable areas based on GIS analysis: an effective response to a restoration of coastal environments impacted by spills and hazardous substance releases in West African coastline case of Republic of Côte d'Ivoire**
	Kouadio Affian, Felix Houphouet-Boigny University, Republic of Côte d'Ivoire(Ivory Coast)

Lunch Break: 13:00-13:45 @ Salon Panorama

13:45-14:05	**A Comparison Between Surface and Subsurface Temperature of Water Body Based on Remotely Sensed Thermal Infrared Data in the Coastal Zone**
	Seyed Kazem Alavipanah, Faculty of Geography, University of Tehran, Tehran, Iran
14:05-14:25	**Environmental sensitivity mapping as a management tool for coastal protection in the contingency planning for oil spill response**
	Sylvia Jagerroos, Environmental Resource Management (ERM), Kuala Lumpur, Malaysia
14:25-14:45	**Very low underwater background noise test bed**
	Salvatore Mauro, CNR-INSEAN - Marine Technology Research Institute, Italy
14:45-15:05	**The study of dynamic behavior of outlet channels of upputeru At kolleru lake, india**
	P S N Acharyulu, Andhra University, India
15:05-15:25	**Environmental Impact of coastal Aquaculture in the areas of Thoothukudi District: Using Contingent and Hedonic Pricing Method**
	J Sacratees, Manonmaniam Sundaranar University, India
	Networking and Refreshments: 15:25-15:45 @ Foyer
	Panel Discussion
	Closing Ceremony



Bookmark your dates

2nd International Conference on Coastal Zones

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Conferenceseries
2360 Corporate Circle, Suite 400
Henderson, NV 89074-7722, USA
Ph: +1-888-843-8169
Fax: +1-650-618-1417
contact@omicsgroup.com

Conferenceseries
5716 Corsa Ave., Suite 110, Westlake
Los Angeles, CA 91362-7354, USA
Ph: +1-650-268-9744
Fax: +1-650-618-1414
contact.americas@omicsonline.org

Conferenceseries
SEZ Unit, Building No. 20, 9th Floor
APIIC Layout, HITEC City
Hyderabad-500081, Telangana, INDIA
Ph: 040-40131823, 040-47482222
contact.asiapacific@omicsonline.org

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