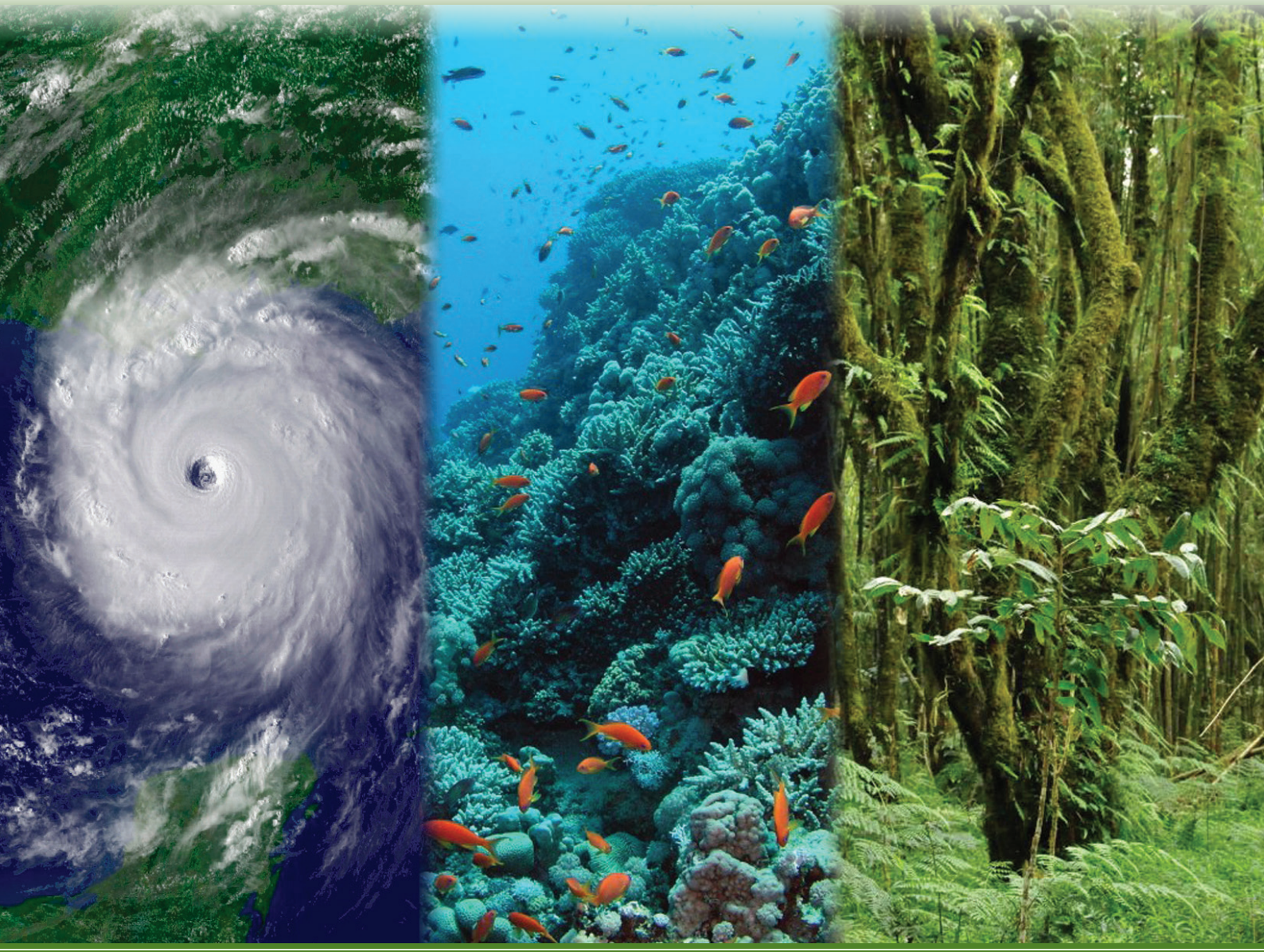
Scientific Program

2nd International Conference on

Biodiversity & Sustainable Energy Development

August 12-14, 2013 DoubleTree by Hilton, Raleigh, NC, 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
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Email: *biodiversity2013@omicsgroup.us*

Day 1 August 12, 2013

08:30-09:30 Registrations

Washington Room

OMICS Group Conferences
Accelerating Scientific Discovery

09:30-09:55 Opening Ceremony

Keynote Forum

09:55-10:00 Introduction

10:00-10:25 **Sudhanshu Sekhar Panda**
University of North Georgia, USA

10:25-10:50 **Rakesh S. Chandran**
West Virginia University, USA

Coffee Break 10:50-11:10 @ Roosevelt Room

11:10-11:35 **Deborah Woollett**
Working Dogs for Conservation, USA

11:35-12:00 **Lyuba Varticovski**
National Cancer Institute, USA

Felicitation to OCM's and EB Members

Group Photo

Track 1: Ecosystem and Ecography
Track 2: Origin of Species and Evolution
Track 5: Biofertilizers and Biopesticides

Session Chair: Sudhanshu Sekhar Panda, University of North Georgia, USA

Session Co-Chair: M. V. Vladimirtseva, Institute for Biological Problem of Cryolithozone, Russia

Session Introduction

12:00-12:20 **Biodiversity during the preangiospermous mesozoic: Plant hosts, insect herbivory, pollination and mimicry**
Conrad C. Labandeira, National Museum of Natural History, USA

12:20-12:40 **Dynamics of biodiversity of terrestrial vertebrate animals in the Lena river basin (NE Eurasia)**
K. S. Solomonov, Northeastern Federal university, Russia

12:40-13:00 **Dredged spoils from access drill slots contributes to the depletion of the mangrove ecosystem of the niger delta, Nigeria**
B. C. Ndukwu, University of Port Harcourt, Nigeria

Lunch Break 13:00-14:00 @ Roosevelt Room

14:00-14:20 **Birds of yakutia: Fauna diversity, ecology, role in ecosystems and human life**
M. V. Vladimirtseva, Institute for Biological Problem of Cryolithozone, Russia

14:20-14:40 **Allelopathic effect of cyanobacteria on endangered submerged macrophyte, Ottelia acuminata, a native species of southwestern China**
Xuexiu Chang, Yunnan University, P. R. China

14:40-15:00 **Replacing the transit passage regime with freedom of navigation in the strait of malacca: A case study with special reference to the Korea strait**
Mohd Hazmi bin Mohd Rusli, Universiti Sains Islam Malaysia, Malaysia

15:00-15:20 **Acceleration of cycad diversification towards the end of pliocene in African**
Bamigboye Samuel Oloruntoba, University of Johannesburg, South Africa

15:20-15:30 **Panel Discussion**

Coffee Break 15:30-15:50 @ Roosevelt Room

17:30-18:30 Cocktails: Sponsored by **Journal of Ecosystem & Ecography**

Day 2 August 13, 2013

Washington Room

09:30-10:00 **Registrations**

Track 3: Biodiversity, Energy Systems and Environmental Sustainability
Track 4: Plant Pathology and Microbiology
Track 8: Biodiversity in Earth Science and Climate Change

Session Chair: Lyuba Varticovski, National Cancer Institute, USA

Session Co-Chair: L Zhou, University of Fort Hare, South Africa

Session Introduction

10:00-10:20	**Green & sustain energy technology and applications** **Ahmed Alzahrani,** King Abdulaziz University, Saudi Arabia
10:20-10:40	**Satellite techniques use in study of ecology and migration of animal in Yakutia** **M. V. Vladimirtseva,** Institute for Biological Problem of Cryolithozone, Yakutsk
10:40-11:00	**Sustainable energy for rural community development in the Eastern cape of South Africa** **L. Zhou,** University of Fort Hare, South Africa
	Coffee Break 11:00-11:20 @ Roosevelt Room
11:20-11:40	**The application of microbial indices as reference standards to improve Nemerow index method in the monitoring and assessing of soil heavy metal pollution** **Jiu-Lan Dai,** Shandong University, China
11:40-12:00	**Application of oyster (Crassostrea virginica) aquaculture to restore habitat and enhance species diversity** **Gulnihal Ozbay,** Delaware State University, USA
12:00-12:20	**Organization of the cryostorage of plant seed in the permafrost soils of the Yakutia** **Khlebnyy E. S,** Institute for biological problems of permafrost, Russia
12:20-12:40	**Exploitation of heterosis for response for Nitrogen use efficiency in Basmati rice (Oryza sativa L.): A case study from Indo-Gangetic plains** **Devi Singh,** SVP University of Agriculture & Technology, India
	Lunch Break 12:40-13:40 @ Roosevelt Room
13:40-14:00	**Effect of dietary protein supplementation on nutritive value of fish, Labeo rohita** **Vineeta Shukla,** Maharshi Dayanand University, India
14:00-14:20	**Earth observation services to sustain Europe's habitats and biodiversity** **Stefan Lang,** University of Salzburg, Austria
14:20-14:40	**Using Geographical Information Systems (GIS) and Remote Sensing (RS) in watershed management studies in Turkey** **Aysegul Tanik,** Istanbul Technical University, Turkey
14:40-14:50	**Panel Discussion**
	Coffee Break 14:50-15:10 @ Roosevelt Room
15:10-16:10	**Poster Presentation @ Roosevelt Room**
17:30-18:30	Cocktails: Sponsored by **Journal of Biodiversity & Endangered Species**

Day 3 August 14, 2013

Washington Room

Track 6: Linking Hydrology and Biodiversity
Track 7: Biodegradation and Bioremediation for Conservation
Track 12: Biothreats and Biosecurity
Track 13: Current Issues and Measures
Track 14: Integration of Life Sciences

Session Chair: Sudhanshu Sekhar Panda, University of North Georgia, USA

Session Co-Chair: Kingsley Essien Akpabio, University of Uyo, Nigeria

	Session Introduction
10:00-10:20	**BMP structures supported urban watershed water quality improvement analysis using ArcSWAT** **Sudhanshu Sekhar Panda,** University of North Georgia, USA
10:20-10:40	**Biodiversity conservation in the developing economy; A case study of Stubbs creek forest reserve, Akwa Ibom State, Nigeria** **Kingsley Essien Akpabio,** University of Uyo, Nigeria
10:40-11:00	**Feral herd infections of animals and humans in Yaktia the coldest manned region on the Earth** **Khlebnyy E. S,** Institute for biological problems of permafrost, Russia
	Coffee Break 11:00-11:20 @ Roosevelt Room
11:20-11:40	**Oil and gas pipeline construction contributes to biodiversity loss in the niger delta, Nigeria** **I. O. Agbagwa,** University of Port Harcourt, Nigeria
11:40-12:00	**Structural and functional variety of physiologically active agents A molecular basis of high adaptive potential and a specific variety of a biota in the Arctic, prospects for biopharmaceutics** **Khlebnyy E. S,** Institute for biological problems of permafrost, Russia
12:00-12:10	**Panel Discussion**
	Award Ceremony
	Lunch Break 12:30-13:30 @ Roosevelt Room

Bookmark your dates

OMICS Group Conferences
Accelerating Scientific Discovery

3rd International Conference on
Biodiversity & Sustainable Energy Development
June 10-12, 2014 Valencia, Spain

OMICS Group Upcoming Conferences

Pharmaceutical/Chemistry

2nd International Conference and Exhibition on **Biowaivers & Biosimilars**
September 23-25, 2013 Hilton Raleigh-Durham Airport at RTP, NC, USA

International Conference and Exhibition on **Biochemical & Molecular Engineering**
October 07-09, 2013 Hilton San Antonio Airport, TX, USA

2nd International Conference on **Medicinal Chemistry & Computer Aided Drug Designing**
October 15-17, 2013 Hampton Inn Tropicana, Las Vegas, NV, USA

4th International Conference and Exhibition on **Analytical & Bioanalytical Techniques**
October 15-17, 2013 Hampton Inn Tropicana, Las Vegas, NV, USA

3rd International Conference on **Pharmaceutical Regulatory Affairs**
October 21-23, 2013 DoubleTree by Hilton Hotel San Francisco Airport, CA, USA

International Conference & Exhibition on **Pharmacognosy, Phytochemistry & Natural Products**
October 21-23, 2013 Radisson Blu Plaza Hotel, Hyderabad, India

2nd International Summit on **GMP, GCP & Quality Control**
November 12-14, 2013 DoubleTree by Hilton Hotel Chicago-North Shore, IL, USA

International Summit on **Clinical Pharmacy & Dispensing**
November 18-20, 2013 Hilton San Antonio Airport, TX, USA

World Congress on **Petrochemistry and Chemical Engineering**
November 18-20, 2013 Hilton San Antonio Airport, TX, USA

Medical Sciences

4th World Congress on **Diabetes & Metabolism**
August 14-16, 2013 Holiday Inn Chicago-Northshore, IL, USA

2nd International Conference and Exhibition on **Orthopedics & Rheumatology**
August 19-21, 2013 Embassy Suites Las Vegas, NV, USA

World Congress on **Endocrinology**
August 26-28, 2013 DoubleTree by Hilton, Raleigh, NC, USA

2nd International Conference on **Tissue Science & Regenerative Medicine**
August 26-28, 2013 DoubleTree by Hilton, Raleigh, NC, USA

2nd International Conference on **Surgery & Anesthesia**
September 16-18, 2013 Hampton Inn Tropicana, Las Vegas, NV, USA

International Conference on **Hematology & Blood Disorders**
September 23-25, 2013 Hilton Raleigh-Durham Airport at RTP, NC, USA

International Conference on **Psychology, Autism and Alzheimer's Disease**
September 30-October 01, 2013 Hilton San Antonio Airport, TX, USA

2nd International Summit on **Toxicology**
October 07-09, 2013 Hampton Inn Tropicana, Las Vegas, NV, USA

3rd World Congress on **Cancer Science & Therapy**
October 21-23, 2013 DoubleTree by Hilton Hotel San Francisco Airport, CA, USA

2nd International Conference and Exhibition on **Cell & Gene Therapy**
October 23-25, 2013 Holiday Inn Orlando International Airport, Orlando, FL, USA

International Conference on **HIV/AIDS, STDs & STIs**
October 24-25, 2013 Holiday Inn Orlando International Airport, Orlando, FL, USA

2nd International Conference and Exhibition on **Cosmetology & Trichology**
November 12-14, 2013 DoubleTree by Hilton Hotel Chicago-North Shore, IL, USA

3rd World Congress on **Virology**
November 20-22, 2013 DoubleTree by Hilton Baltimore-BWI Airport, MD, USA

3rd International Conference on **Cell Science & Stem Cell Research**
November 20-22, 2013 DoubleTree by Hilton Baltimore-BWI Airport, MD, USA

2nd International Conference and Exhibition on **Obesity & Weight Management**
December 02-04, 2013 Hampton Inn Tropicana, Las Vegas, NV, USA

International Conference and Exhibition on **Traditional & Alternative Medicine**
December 09-11, 2013 Radisson Blu Plaza Hotel, Hyderabad, India

Omics

International Conference on **Omics Studies**
September 04-06, 2013 Holiday Inn Orlando International Airport, Orlando, FL, USA

International Conference on **Functional and Comparative Genomics & Pharmacogenomics**
November 12-14, 2013 DoubleTree by Hilton Hotel Chicago-North Shore, IL, USA

Clinical

International Conference on **Dental & Oral Health Care**
August 19-21, 2013 Embassy Suites Las Vegas, NV, USA

International Conference and Exhibition on **Physical Medicine & Rehabilitation**
August 19-21, 2013 Embassy Suites Las Vegas, NV, USA

2nd International Conference on **Clinical Microbiology & Microbial Genomics**
September 16-18, 2013 Hampton Inn Tropicana, Las Vegas, NV, USA

2nd International Conference on **Clinical & Cellular Immunology**
October 15-17, 2013 Hampton Inn Tropicana, Las Vegas, NV, USA

International Conference on **Nursing & Emergency Medicine**
December 02-04, 2013 Hampton Inn Tropicana, Las Vegas, NV, USA

Engineering & Applied Sciences

International Conference on **Radiology & Imaging**
August 14-16, 2013 Holiday Inn Chicago-Northshore, IL, USA

International Conference and Exhibition on **Mechanical & Aerospace Engineering**
September 30-October 02, 2013 Hilton San Antonio Airport, TX, USA

International Conference and Exhibition on **Lasers, Optics & Photonics**
October 07-09, 2013 Hilton San Antonio Airport, TX, USA

2nd International Conference and Exhibition on **Materials Science & Engineering**
October 07-09, 2013 Hampton Inn Tropicana, Las Vegas, NV, USA

2nd International Conference on **Forensic Research & Technology**
October 07-09, 2013 Hampton Inn Tropicana, Las Vegas, NV, USA

3rd International Conference on **Nanotek & Expo**
December 02-04, 2013 Hampton Inn Tropicana, Las Vegas, NV, USA

Life Sciences & Environmental

International Conference on **Epidemiology and Evolutionary Genetics**
August 21-23, 2013 Holiday Inn Orlando International Airport, Orlando, FL, USA

International Conference on **Oceanography**
August 21-23, 2013 Holiday Inn Orlando International Airport, Orlando, FL, USA

2nd International Conference on **Biodefense & Natural Disasters**
August 21-23, 2013 Holiday Inn Orlando International Airport, Orlando, FL, USA

2nd International Conference on **Hydrology & Groundwater Expo**
August 26-27, 2013 DoubleTree by Hilton, Raleigh, NC, USA

International Symposia on **Entomology**
September 04-06, 2013 Holiday Inn Orlando International Airport, Orlando, FL, USA

4th World Congress on **Biotechnology**
September 23-25, 2013 Hilton Raleigh-Durham Airport at RTP, NC, USA

2nd International Conference and Exhibition on **Probiotics & Functional Foods**
October 23-25, 2013 Holiday Inn Orlando International Airport, Orlando, FL, USA

2nd International Conference and Exhibition on **Food Processing & Technology**
October 28-30, 2013 Kansas City Marriott Country Club Plaza, USA

International Conference on **Fermentation Technology, Bioprocess & Cell Culture**
October 28-30, 2013 Kansas City Marriott Country Club Plaza, USA

International Congress on **Bacteriology & Infectious Diseases**
November 20-22, 2013 DoubleTree by Hilton Baltimore-BWI Airport, MD, USA

2nd International Conference on **Agricultural & Horticultural Sciences**
February 03-05, 2014 Radisson Blu Plaza Hotel, Hyderabad, India

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