

Scientific Program

4th International Conference on **Biodiversity**

Las Vegas, USA June 15-17, 2015

261st OMICS International Conference



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OMICS International Conferences

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Flemingo-1



09:00-09:25

Opening Ceremony

Keynote Forum

09:25-09:35 Introduction

09:35-10:00 **Maysoon M Mikha**

USDA-ARS Central Great Plains Research Station, USA

10:00-10:25 **Sudhanshu Sekhar Panda**

University of North Georgia, USA

10:25-10:50 **Kingsley Akpabio Essien**

University of Uyo, Nigeria

Group Photo

Coffee Break: 10:50-11:10 @ Atrium

Track 1: Biodiversity, Energy Systems & Environmental Sustainability

Track 3: Linking Hydrology & Biodiversity

Track 6: Environmental Hazards & Natural Disasters Management

Session Chair: Bruce D Eilerts, The Sanberg Group, Inc, USA

Session Co-chair: Chioma Nwakanma, Michael Okpara University of Agriculture, Nigeria

Session Introduction

11:10-11:35

Title: Fish species identification and biodiversification in Enugu metropolis river by DNA barcoding

Chioma Nwakanma, Michael Okpara University of Agriculture, Nigeria

11:35-12:00

Title: The physicochemical, planktonic and macroinvertebrate analysis of Anya stream in Amaoba town, Ikwuano local government area, Abia State, Nigeria

Okore Oghale O'woma, Michael Okpara University of Agriculture, Nigeria

12:00-12:25

Title: Distribution and divergence of few common termites species: A study at Jnanabharathi

Ballagere Puttaraju Harini, Bangalore University, India

12:25-12:50

Title: Conserving river Biodiversity in the Ganges-Brahmaputra-Meghna river basin in the Indian sub-continent

Ravindra Kumar Sinha, Patna University, India

Lunch Break: 12:50-13:40 @ Atrium

13:40-14:05

Title: Toxicity of heavy metals and effect of their concentrations on biological productivity and diversity in freshwater ecosystem

J. I. R. Udotong, University of Uyo, Nigeria

14:05-14:30

Title: Algal diversity of freshwater streams of Schirmacher oasis, Antarctica

Rajan Kumar Gupta, Government Post Graduate College, India

14:30-14:55

Title: Mycoendophytic diversity associated with ethanomedicinal plants *Ficus pumila* linn and *Mirabilis jalapa* linn

Satish Sreedharamurthy, University of Mysore, India

14:55-15:20

Title: Flower-Insect interactions and Biodiversity in the eastern ghats forest, India

Jacob Solomon Raju Aluri, Andhra University, India

Coffee Break: 15:20-15:40 @ Atrium

15:40-16:05

Title: Chinese and Japanese giant salamanders, hellbenders, and their place in the landscape in the age of human catalyzes extinction

Matt Charnock, Conservationist, USA

16:05-16:30

Title: Study on the effect of interaction of plants and indigenous micro-organisms in degradation of n-alkanes in crude oil contaminated agricultural soil

Ogbulie Toochukwu Ekwutosi, Federal University of Technology Owerri, Nigeria

16:30-17:00

Panel Discussion

Day 2

June 16, 2015

09:00-09:30 Registrations

Flemingo-1

Keynote Forum

- 09:30-09:55 **Bruce D Eilerts**
The Sanberg Group, Inc, USA
- 09:55-10:20 **Mahendra P Srivastava**
Haryana Agricultural University, India

Track 2: Ecosystem & Ecography

Track 4: Biofertilizers & Biopesticides

Track 5: Management of Environment & Water Resources

Track 7: Sustainable Energies & their Development

Track 8: Current Issues & Measures

Session Chair: Maysoon M Mikha, USDA-ARS Central Great Plains Research Station, USA

Session Co-chair: Weiwen Zhang, Tianjin University, China

Session Introduction

- 10:20-10:45 **Title: Challenges in applying Transboundary Waters Assessment Programme-Large Marine Ecosystems (TWAP-LME) indicators to the management and assessment of joint marine fishery resources: The Nigeria-Sao Tome & principe joint development (JDZ)**
Aliyu Hamza Dan'Agalan, University of Portsmouth, UK
- 10:45-11:10 **Title: Wildlife Connectivity and Biodiversity**
Bruce D Eilerts, The Sanberg Group, Inc, USA

Coffee Break: 11:10-11:30 @ Atrium

- 11:30-11:55 **Title: Microbial diversity of a remote aviation fuel contaminated sediment of a Lentic ecosystem in Ibeno, Nigeria**
I R Udotong, University of Uyo, Nigeria
- 11:55-12:20 **Title: Riparian vegetation classification along Korang river, Islamabad by using ordination technique**
Sheikh Saeed Ahmad, Fatima Jinnah Women University, Pakistan
- 12:20-12:45 **Title: Effects of large scale solar installations on southwestern wildlife**
Minic Marija, University of Leeds, England
- 12:45-13:10 **Title: Single-cell analysis reveals gene-expression heterogeneity in microbial syntrophic dual-culture**
Weiwen Zhang, Tianjin University, China

Lunch Break: 13:10-13:50 @ Atrium

- 13:50-14:15 **Title: Flood hazard mapping and assessment based on community perception in remote area of eastern Indonesia (A case study in west Malaka sundistrict of belu regency east nusa tenggara province, Indonesia)**
Apolonia Diana Sherly, University of Jena, Germany
- 14:15-14:40 **Title: Adsorption and corrosion-inhibiting effect of *Aspilia africana* extract on low-carbon-steel corrosion in Acidic media**
Nkechi Emea Ibisi, Michael Okpara University of Agriculture, Nigeria
- 14:40-15:05 **Title: Optimization of viability in probiotics by microencapsulation of probiotic cultures, growth promoters, and cryoprotective agents**
John David, Shiats University, India
- 15:05-15:30 **Title: Community oriented integrated ecosystem approach for conservation and sustainable management of forest genetic resources: Challenges in biodiversity conservation in natural tropical forests of India**
R. K. Pandey, Forest Ecology & Environment Division, India
- 15:30-15:55 **Title: Removal of copper (Cu (II)) and zinc (Zn(II)) from wastewater using Saudi activated bentonite**
Saad Al-Shahrani, North Jeddah King Abdulaziz University, Saudi Arabia

Coffee Break: 15:55-16:15 @ Atrium

16:15-17:15

Poster Presentation

17:15-17:30

Panel Discussion

Cocktails sponsored by Journal of Ecosystem & Ecography @ Atrium

Day 3

June 17, 2015

09:00-09:30 Registrations

Flemingo-1

Track 9: Waste Water Treatment & Reclamation

Track 10: Biodiversity & Its Allied Areas

Track 11: Archaeology & Anthropology

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

Session Co-chair: Mahendra P Srivastava, Haryana Agricultural University, India

Session Introduction

09:30-09:50 Title: Remote reach water quality assessment with Geospatial data

Sudhanshu Sekhar Panda, University of North Georgia, USA

09:50-10:15 Title: Genetics diversity of local cultivars and improved varieties of sweetpotato in Indonesia

Muhammad Jusuf Yakub, Indonesian Agency for Agricultural Research and Development, Indonesia

10:15-10:40 Title: Marketing of non timber forest products and forest management in Kaffa biosphere reserve, Ethiopia

Amleset Haile, Wageningen University & Research Center Ethiopia Project, Ethiopia

Coffee Break: 10:40-11:00 @ Atrium

11:00-11:25 Title: An inventory of family Noctuidae (Noctuidae: Lepidoptera) from Himachal Pradesh

Charan Kamal Sekhon, Sri Guru Granth Sahib World University, India

11:25-11:50 Title: The Liasis lexicon: Breaking-down the genus and its new place in Australasian Herpetology

Matt Charnock, Conservationist, USA

11:50-12:15 Title: Biodiversity, impact, vulnerability and adaptation in human evolution

Gloria Cuenca-Bescós, University of Zaragoza, Spain

12:15-12:30

Panel Discussion

Lunch Break: 12:30-13:15 @ Atrium

Closing Ceremony



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OMICS International
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5th International Conference on

Biodiversity

Madrid, Spain March 10-12, 2016

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