Scientific Program

OMICS Group Conferences
Accelerating Scientific Discovery

3rd International Conference on
Biodiversity & Sustainable Energy Development

June 24-26, 2014 Valencia Conference Centre, Valencia, Spain



"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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Day 1 **June 24, 2014**

08:00-09:00 **Registrations**

Auditorium 3B

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09:00-09:10 **Opening Ceremony**

Keynote Forum

09:10-09:20 **Introduction**

09:20-09:45 **Alexander Ivlev**
Russian State Agrarian University, Russian Federation

09:45-10:10 **Brunetto Anton Chiarelli**
University of Florence, Italy

10:10-10:35 **Danielle Marceau**
University of Calgary, Canada

Group Photo

Coffee Break 10:35-10:55 @ Multipurpose Hall-1

Track 1: Biodiversity, Energy Systems and Environmental Sustainability

Session Chair: Brunetto Anton Chiarelli, University of Florence, Italy
Session Co-Chair: N.G. Solomonov, Russian Academy of Science, Russia

Session Introduction

10:55-11:20 **Demographic impact, alimentary resources and global bioethics**
Brunetto Anton Chiarelli, University of Florence, Italy

11:20-11:45 **Hypobiosis in mammals and birds living in the cold climate**
N.G. Solomonov, Russian Academy of Science, Russia

11:45-12:10 **Grouses of yakutia: Fauna, number and protection**
Isaev Arkady Petrovich, North-East Federal University, Russia

12:10-12:35 **Conservation of energetic balance as the strategic way for adaptation to cold climate in homothermal animals**
T N Solomonova, Russian Academy of Science, Russia

Lunch Break 12:35-13:35 @ Multipurpose Hall-2

13:35-14:00 **Exposure to the short-term indoor particulate matter vs. outdoor atmospheric conditions**
Zvjezdana Bencetić Klaić, University of Zagreb, Croatia

14:00-14:25 **Conservation of green sea turtles through genetics and genomics**
Yaron Tikochinski, Ruppin Academic Center, Israel

14:25-14:50 **Solid waste management in small towns of the Eastern Cape in South Africa: A case of Alice Town**
Leocadia Zhou, University of Fort Hare, South Africa

Coffee Break 14:50-15:10 @ Multipurpose Hall-1

15:10-15:35 **Amphibian biodiversity in Yakutia - the coldest region of the Earth**
K S Solomonov, North East Federal University, Russia

15:35-16:00 **Ecosystem Externalities and Energy Development in the Intermountain West**
Alfredo Cisneros, University of Wyoming College of Business, USA

16:00-16:25 **Towards effective public participation in water resources management: issues and approaches in Turkey**
Aysegul TANIK, Istanbul Technical University, Turkey

Pannel Discussion

Day 2	June 25, 2014
Auditorium 3B	
Track 2: Ecosystem and Ecography **Track 3: Linking Hydrology and Biodiversity** **Track 4: Biofertilizers and Biopesticides** **Track 5: Management of environment and water resources** **Track 6: Environmental Hazards & Natural Disasters Management** **Track 7: Sustainable Energies and their Development** **Track 8: Current Issues and Measures**	
Session Chair: Adam McLane, University of Calgary, Canada	
	Session Introduction
09:30-09:55	**Pattern-oriented modeling of Clark's nutcracker (Nucifragacolumbiana) in Whitebark Pine Communities** **Adam McLane,** University of Calgary, Canada
09:55-10:20	**The Environmental Effects of Flood Disaster in Anambra State.** **Okpala Uchechukwu,** Anambra State University, Nigeria
	Coffee Break 10:20-10:40 @ Multipurpose Hall-1
10:40-11:05	**Alternate methodology for eco-restoration of limestone quarries- Giving back to nature and community** **Anirudh Chaoji,** Ecologix, India
11:05-11:30	**Biodiversity risk and opportunity assessment in the agriculture landscapes of Mysore region in India** **Aswathaman Vijayan,** ILTD, India
11:30-11:55	**Investigating the Significance of Wild Aloe (Aloe ferox) Harvesting in the Livelihoods of the Rural Communities of the Eastern Cape, South Africa** **Samuel Mosweu,** University of Fort Hare, South Africa
11:55-12:20	**Transcript and metabolite analysis of Vitisvinifera cv. Trincadeira berries infected with Botrytis cinerea reveals an activation of a non-sustained plant defense response** **Patricia Agudelo Romero,** Universidade de Lisboa, Portugal
12:20-12:45	**Stingless bees are efficient pollinators of the biofuel plant Jatrophacurcas (L.) (Euphorbiaceae) within its native range** **Isidro Ovando,** Universidad Autonoma De Chiapas, Mexico
12:45-13:10	**Wetland Conservation and the right to Sustainable Environment in the Indian enviro-legal perspective** **Shahab Shabbir,** Aligarh Muslim University, India
	Pannel Discussion
	Lunch Break 13:10-14:00 @ Multipurpose Hall-2
14:00-15:00	**Poster Presentations**

Day 3	June 26, 2014
Auditorium 3B	
Track 9: Waste water treatment and reclamation **Track 10: Biodiversity & Its Allied Areas**	
Session Chair: A R Moldenke, Oregon State University, USA	
	Session Introduction
09:30-09:55	**Pollination community structure revisited: A critical examination of networking statistics and a proposed modeling technique to permit cross-site networking comparisons of field data** **A R Moldenke,** Oregon State University, USA
09:55-10:20	**Ecological links in breeding habitat of Siberian crane** **M V Vladimirtseva,** Russian Academy for Sciences, Russia
10:20-10:45	**Designing protected areas to conserve biodiversity: A case study of the Malagasy lemurs** **Heather Peacock,** University of Calgary, Canada
	Coffee Break 10:45-11:05@ Multipurpose Hall-1

11:05-11:30	**AfroMoths-an online verified searchable and visual taxonomic tool on the diversity, ecology and biogeography of moths from the Afrotropical Region** **Jurate De Prins,** Royal Museum for Central Africa, Belgium
11:30-11:55	**Endemic rainforest and its geological past in the Indian Peninsula** **Anjum Farooqui,** Birbal Sahni Institute of Palaeobotany, India
11:55-12:20	**Hidden benefits of genetic diversity: interactions between invasive and indigenous species** **Christopher Macquaid,** Rhodes University, South Africa

Pannel Discussion

Lunch Break 12:20-13:15 @ Multipurpose Hall-2



Bookmark your dates

OMICS Group Conferences
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4th International Conference on
Biodiversity & Sustainable Energy Development

June 08-10, 2015 Las Vegas, USA

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