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Scientific Program

5th International Conference on

Biodiversity

March 10-12, 2016 Madrid, Spain



OMICS International Conferences

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Scientific Program

Day 1 March 10, 2016

08:00-08:30 Registrations

Avila

OMICS International conferenceseries.com **08:30-08:40**

Opening Ceremony

Keynote Forum

08:40-08:50 Introduction

08:50-09:20 **Qianlai Zhuang**
Purdue University, USA

09:20-09:50 **Mikel A Becerro**
Center for Advanced Studies (CEAB-CSIC), Spain

09:50-10:20 **Carlos Frederico Duarte Rocha**
Rio de Janeiro State University, Brazil

Group Photo

Networking & Refreshments Break 10:20-10:50 @ Salamanca

Track 1: Biodiversity
Track 2: Conservation
Track 3: Endangered Species
Track 4: Global Warming
Track 5: Threats to Biodiversity

Session Chair: Pablo Refoyo Román, Complutense University of Madrid, Spain
Session Co-chair: Aluri Jacob Solomon Raju, Andhra University, India

Session Introduction

10:50-11:15 **Conservation of biodiversity during decommissioning of oil and gas facilities**
Sylvia Jagerroos, Environmental Resource Management, Malaysia

11:15-11:40 **Diversified natural products in *Rhododendron formosanum* reveal allelochemical and pharmaceutical properties**
Chang-Hung Chou, China Medical University, Taiwan

11:40-12:05 **Impact of grazing and draught on plant diversity and abundance in sand dunes and gravel plains of the arid deserts of the United Arab Emirates**
Ali El-Keblawy, University of Sharjah, UAE

12:05-12:30 **Phylogenetic position of *Psittacula* parakeet bird from Enggano Island, Indonesia based on analyses of cytochrome B gene sequences**
Dwi Astuti, Indonesian Insitute of Sciences, Indonesia

12:30-12:55 **Quantification of conditional differentiation by Life table response experiments: A case study with kelp temperature regimes**
Vasco Manudel Nobre de Carvalho da Silva Vieira, Technical University of Lisbon, Portugal

Lunch 12:55-13:45 @ Salamanca

13:45-14:10 **Prioritising areas for biodiversity conservation to inform the Mahavavy-Kinkony Wetland Complex management plan, Madagascar**
Rado H Andriamasimanana, ASITY, Madagascar

14:10-14:35 **Plant-insect interactions and biodiversity in Coringa mangrove forest, Andhra Pradesh, India**
Aluri Jacob Solomon Raju, Andhra University, India

14:35-15:00 **Floral structure in relation to pollination and breeding system of selected endemic *Impatiens* of Western Ghats**
A K Sreekala, Jawaharlal Nehru Tropical Botanic Garden and Research Institute, India

15:00-15:25 **Genetic diversity for yield, its attributes and micronutrients in black gram (*Vigna mungo L.* Hepper)**
Sannarangaiah Rangaiah, University of Agricultural Sciences, India

Networking & Refreshments Break 15:25-15:55 @ Salamanca

15:55-16:20	**Complex ungulate and predator effects on foraging behaviour and acorn dispersal by Algerian mice: An experimental approach** **Diego Gallego García,** National Museum of Natural Sciences, Spain
16:20-16:45	**Mineral confiscation of cocoons of *Antheraea assamensis* Helfer (Muga) for effective reeling using certain demineralizing mediators** **Manasee Choudhury,** Institute of Advanced Study in Science and Technology, India
	Panel Discussion

Day 2 March 11, 2016

Avila

Keynote Forum

Track 6: Biodiversity and Ecosystem
Track 7: Sustainable Development
Track 8: Biodiversity Models and Conservation Methods
Track 9: Forestry
Track 10: Biodiversity and Food Security

Session Chair: Chang-Hung Chou, China Medical University, Taiwan
Session Co-chair: Helena Godoy Bergallo, Rio de Janeiro State University, Brazil

Session Introduction

10:00-10:25	**Managing biodiversity with emphasis on sustainable development** **Pranab Pal,** Wildlife Institute of India, India
10:25-10:50	**Biogeochemical alterations in Sal forest soils of Chota Nagpur Plateau, India** **Anshumali,** Indian School of Mines, India
	Networking & Refreshments Break 10:50-11:10 @ Salamanca
11:10-12:35	**Workshop on** **Ecological inferences between *Capra pyrenaica* subspecies through comparative niche modelling** **Pablo Refoyo Román,** Complutense University of Madrid, Spain
12:35-13:00	**Does sympatric speciation species of the genus *Eimeria*, 1875 Schneider?** **Guillermo García Gómez,** Complutense University of Madrid, Spain
13:00-13:25	**Could exist coevolution in Trypanosoma sp. ("anfibian clade")and their anuran hosts?** **Álvaro García Herrero,** Complutense University of Madrid, Spain
	Lunch 13:25-14:10 @ Salamanca

Poster Presentation 14:10-15:10 @ Salamanca

P1	**The physiological basis for growth differences between two clam species (genus *Ruditapes*): Allometric size-scaling relationships** **Amaia Autor,** University of Basque Country, Spain
P2	**Phylogeography of colonization of Chilean pasturelands by the Iberian species *Hypochaeris glabra*** **Carlos de la Cruz,** Complutense University of Madrid, Spain
P3	**A comparison of GLM and Maxent for modelling Iberian ibex distribution in central Spain** **Cristina Olmedo Salinas,** Complutense University of Madrid, Spain
P4	**New records for benthic species in Arabian Gulf – The importance of biodiversity monitoring in a World of bio invasion** **Ebrahim Al-Ansari,** Qatar University, Qatar
P5	**New records for benthic species in Arabian Gulf – The importance of biodiversity monitoring in a World of bio invasion** **Ibrahim Al-Maslamani,** Qatar University, Qatar
P6	**Effects of changes in livestock management on dung beetle community structure of dung beetles in an arid environment of Southeastern Spain** **Esther Murciano,** University of Granada, Spain
P7	**Ecologically distinct and functionally unique thermal springs in Jazan, Saudia Arabia** **Hatem E M Abdelwahab,** University of Jeddah, Saudi Arabia
P8	**Improving the knowledge and conservation of the Brazilian Atlantic Forest: The PPBio MA as a strategy** **Helena Godoy Bergallo,** Rio de Janeiro State University, Brazil
P9	**Contrasting marine biodiversity patterns between Western and Eastern of the Alboran Sea** **Jose A Sanabria,** Center for Advanced Studies (CEAB-CSIC), Spain
P10	**Restoration ecology as a tool in marine ecosystems management** **Lidia Ochoa Peñas,** Madrid, Spain
P11	**Haplotype variation and evolution in equine sex chromosome sequences** **María del Pilar de Arana,** Complutense University of Madrid, Spain

P12	**Foraminiferal distribution around the coral reef communities at Kuwaiti Coast: Presence and diversity** **Mona Ayesh Al-Salameen,** Public Authority of Applied Education and Training, Kuwait
P13	**Is the Bay of Biscay Atlantic or Mediterranean?** **Natalí Lazzari,** Center for Advanced Studies (CEAB-CSIC), Spain
P14	**Methane-suppressing effect in sheep of three medicinal plants using *in vitro* gas production technique** **Medjekal Samir,** University Mohamed Boudiaf-M´Sila, Algeria

Panel Discoussion & Certificate Distribution

Day 3 March 12, 2016

10:00-15:00 **National Museum of Natural Sciences**



Bookmark your dates

6th International Conference on

Biodiversity

April 10-12, 2017 Philadelphia, USA

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