Scientific Program

6th International Conference on

Biodiversity and Conservation

April 27-28, 2017 Dubai, UAE



Interactive Sessions | Keynote Lectures | Plenary Lectures | Workshops | Exhibitors | B2B Meetings

For available speaker slots

biodiversity@earthscienceconferences.com



Welcome Message

Dear Colleagues,

Distinguished Colleagues, I am honoured and delighted to invite you in the name of the Organising Committee to participate in the 6th International Conference on Biodiversity and Conservation which will be held in Dubai, UAE, on April 27-28, 2017. Biodiversity, known as a variety of all existing organisms, is an essential component of nature, which ensures the survival of the human race by providing us food, fuel, medicines etc. However, the biodiversity richness depends on the geographic region of the World, climatic conditions and anthropogenic activities.

The guiding idea of the Conference on Biodiversity and Conservation 2017 is an encouraging cooperation and information exchange on different topics of biodiversity research, primarily between scientists and experts, but also with potential users of all kinds of global biodiversity data.

The Conference would also be an exciting opportunity, especially for students, doctoral and postdoctoral fellows, to present their research studies and get acquainted with the latest achievements and comprehensions in different fields of biodiversity and its conservation. Interesting and encouraging lectures will be presented by world-class academics and experts that cover a range of disciplines related to biodiversity: Biodiversity and Food Security, Climate Change and Global Warming, Ecology and Biodiversity Conservation, Environmental Pollution & Management, Forestry, Marine Biodiversity, Plant and Animal Biodiversity, Sustainable Development and Vulnerable species.

On behalf of the Organizing Committee and in my own behalf I wish everyone a successful and prosperous participation at the 6th International Conference on Biodiversity and Conservation 2017 and a pleasant stay in Dubai.

See you there...

Božena Mitić

Prof. Dr. Božena Mitić
University of Zagreb
Croatia

UNIVERSITY OF ZAGREB
FACULTY OF SCIENCE
Department of Biology
DIVISION OF BOTANY



Welcome Message

Dear Colleagues,

On behalf of the Organizing Committee, it's my great honor and pleasure to invite you to attend the 6th International Conference on Biodiversity and Conservation, to be held in Dubai, UAE, 27th & 28th, April, 2017.

Biodiversity describes the variety of life across different biological organization levels. It is the foundation of ecosystem function and such function have crucial influence on humanity. However, biodiversity are increasingly influenced by climate changes and human activities. So the answers about how biodiversity changes spatially and temporally, what is the consequences of such changes and what should human do are under an urgent need.

The conference provide a unique opportunity for researchers from all over the world to present the current researches and developments in the field of biodiversity conservation. It can also help to motivate ideas and establish collaborations for everyone from different professional backgrounds.

I am confident that the 6th International Conference on Biodiversity and Conservation will give all participants an unforgettable personal and professional experience, and we look forward to welcoming you to Dubai.

See you there...

Dr. Zhanqing Hao
Chinese Academy of Sciences
China

IAE
INSTITUTE OF APPLIED ECOLOGY
CHINESE ACADEMY OF SCIENCES



Welcome Message

Dear Colleagues,

As a Member of the Organizing Committee it is a great pleasure and an honor to extend you a warm invitation to attend the 6th International Conference on Biodiversity and Conservation to be held in Dubai UAE on the 27th-28th of April 2017.

Building on the success of preceding meetings, this Conference will focus on "Variety of Species Innovates Variety of Research" and will feature a highly interactive and multidisciplinary program including workshops, plenary sessions as well as oral presentations and poster sessions. The Conference will provide the ideal forum for experts on different biodiversity-related aspects but also for students with an interest on such aspects to stimulate ideas and establish collaborations as well as to initiate fruitful discussions.

I am confident that the 6th Biodiversity and Conservation Conference will be a success and I wish us all a safe trip and a pleasant stay in Dubai!

See you there...

Dr. Vassiliki (Celia) Vassilopoulou
Hellenic Centre Marine Research
Greece

Day-1
27-04-2017
Registrations
Opening Ceremony
Keynote Forum
Introduction
Bozena Mitic, University of Zagreb, Croatia
Zhanqing Hao, Chinese Academy of Sciences, China
Slot Available
Group Photo
Coffee Break
Track 1: Biodiversity **Track 2: Sustainable Development** **Track 3: Climate Change and Global Warming** **Track 4: Ecology and Biodiversity Conservation** **Track 5: Plant and Animal Biodiversity**
Session Introduction
Title: The urban forest: Created biodiversity
Charles A. Wade, Mott Community College, USA
Title: Current biodiversity challenges: Lessons from the past, solutions for the future
Emuobosa Orijemie, University of Cambridge, UK
Title: The search for effectiveness of the Paris agreement
Luciane Martins De Araújo, Federal University of Goiás, Brazil
Title: Studies on the dating of natural gas in vindhyan rocks sagar-Damoh district, South Ganga Basin, Madhya Pradesh, India
Arun K. Shandilya, Dr.Hari Singh Gour University, India
Title: Breeding of two species of giant african snails, Achatina achatina Linnaeus 1758 and Archachatina ventricosa Gould 1850: temperature, rainfall and relative humidity required for each stage of growth and development
Jean-Didié Memel, University of Nangui Abrogoua, Cote D'Ivoire
Title: Spatial distribution of benthic diatom communities of Bundelkhand Rivers with reference to the proposed Ken-Betwa link
Jyothi Verma, Allahabad State University, India
Title: Private sector participation on forest conservation in Malaysia - Pulau Banding Foundation story
Abdul Rashid Ab. Malik, Pulau Banding Foundation, Malaysia
Title: Forest types of India - Revisited to assess the bio-diversity and climate change impacts in India's Forests
M. H. Swaminath, Government of Karnataka, India
Slot Available
Slot Available
Lunch
Title: A GPS tracking study of movements and fine scale foraging habitat selection during breeding by the threatened Black Harrier Circus maurus
Siamak Tavakoli, TWI Ltd, UK
Title: The path to reaching ecological civilization as a developing nation through the knowledge of ecological foot-print
Gbujie Daniel Chidubem, University of Port Harcourt Teaching Hospital, Nigeria
Title: Protection and preservation of the unicorn Rhino in the 21st century from extinction
Anurag Hazarika, KK Handique Sate Open University, India
Title: Modeling the impact of highland settlements on ecological disturbance of streams in Choke Mountain Catch-ment: macroinvertebrates assemblages and water quality
Temesgen Alemenh Yimanie, Jimma University, Denmark

Title: Conservation status of Vitellaria paradoxa, Parkia biglobosa and Daniellia oliveri in Ilorin Environ, Kwara State, Nigeria
Abdullahi Alanamu AbdulRahaman, University of Ilorin, Nigeria
Slot Available
Title: History and current status of human elephant interactions in Trans Mara, Kenya
Nyumba Tobias Ochieng, University of Cambridge, UK
Title: Plant diversity and ecosystem services in Amazonian homegardens of Ecuador
Juan Carlos Carrasco, Polytechnic School of Chimborazo, Ecuador
Coffee Break
Title: Systematic of Fern diversity in Swat Valley, Khyber Pukhtunkhwa, Pakistan
Usman Ali, University of Peshawar, UK
Title: Relative abundance, prey preference and niche partitioning of Snow leopard (Uncia uncia) and Tibetan Tibetan wolf (Canis lupus chanku) in Karakoram Pamir Mountains
Anila Ajmal, Gilgit Conservation and Information Center, Pakistan
Title: Effect of magnesium ions concentration on the growth and biomass productivity of Scenedesmus rubescens
Prachi Nagar, Delhi Technological University, India
Slot Available
Title: Finima Nature Park: NLNG's Biodiversity Conservation and Sustainability efforts in Bonny Island
Mosiwamafa Attoye, Liquefied Natural Gas Ltd, Nigeria
Title: Innovative way to handle wildlife rescue which aims for zero casualties during rescue operations "Wildlife Rescue Bike"
Madhurita Gupta, Myvets Charitable Trust & Research Centre, India
Title: Status, distribution and conservation of large carnivores in Nepal
Tej Bahadur, Tribhuvan University, Nepal
Title: Conservation of Agro-biodiversity of folk rice varieties of West Bengal for sustainable agriculture
Anjan Kumar Sinha, Bankura Sammilani College, India
Title: Anthropogenic factors on some selected flora species in protected area: A case study of Okomu National Park
Hammed, Osun State University, Nigeria
Panel Discussion
Day-2
28 April 2017
Registrations
Keynote Forum
Vassiliki Celia Vassilopoulou, Hellenic Centre for Marine Research, Greece
Slot Available
Slot Available
Coffee Break
Track 6: Marine Biodiversity **Track 7: Forestry** **Track 8: Vulnerable species** **Track 9: Biodiversity and Food Security** **Track 10: Environmental Pollution & Management**
Session Introduction
Title: Working to save rhinos by changing consumers' behaviour in Viet Nam
Madelon Willemsen, University of Technology, Viet Nam
Title: Contribution of Indigenous Knowledge of Medicinal & Aromatic Plants to Biodiversity Conservation in Pamir Region of Tajik and Afghan Badakhshan
Aziz Ali Khan, Aga Khan Foundation, Afghanistan
Slot Available
Title: Effects of dispersal and density of leopard (Panthera pardus fusca) on severity of conflict around Gir PA, Gujarat, Western India

Nazneen Zehra, Aligarh Muslim University, India
Title: Comparative study of stall-feeding and pasture grazing systems of goats in smallholder farms of Shaktikhor area in the Eastern mid hills of Nepal
Sabita Subedi, Institute of Agriculture and Animal Science, Nepal
Title: Seasonal dynamics of microphytobenthos and environmental gradients: evaluation of metal concentrations and its prominence on interactions between benthic diatom (Andaman and Nicobar Archipelago, India)
Janarthanan Balsubramaniam, Pondicherry University, India
Slot Available
Title: Genetic variation of Caucasian Pitviper (Gloydius halys) Populations in Iran using mtDNA marker
Akram Moghaddasi, University of Tehran, Iran
Title: Diversity of herbaceous flora of intensively cultivated practical year training program farm of the Faculty of Agriculture & Forestry, University of Ibadan
Eromosele J. Gold, Federal University, Nigeria
Title: Climate change: Agrobiodiversity and adaptation strategies for agriculture
Swayamsiddha Sahoo, Tata Institute Of Social Sciences, India
Title: Gynostemma aggregatum (Cucurbitaceae): New addition to Flora of Nepal
Binod Kumar Basnet, Tribhuvan University, Nepal
Title: Cost effective environment friendly and sustainable model
Malik Safdar Hussain, Institute for Development Studies and Practices, Pakistan
Slot Available
Title: The contribution of the Zamfara Forest Reserve of Northwestern Nigeria in enhancing sustainable diets of the surrounding villages
Abdullahi Umar, University Birnin Kebbi, Nigeria
Lunch
Poster Presentations
Reproductive behaviour of cattle egret Bubulcus ibisajmer
Rashmi Sharma, M.D.S.U. AJMER, India
A study on traditional herbal system across the mountain region of Dehradun, Uttarakhand, India
Preeti Singh, India
Floristic composition analysis in the Natural Wax Palm Reserve, La Vega (Cundinamarca, Colombia)
Zarick Juliana, Colombia
Ethno-geographical relation to wildlife crime in Nepal: Analysis of case reported in national print media
Ganesh Puri, Tribhuvan University, Nepal
The impact of climate change on pest damage to subsistence agriculture in the Pamir Mountains, Tajikistan
Munira Karamkhudoeva , Pamir Biological Institute, Tajikistan
Abundance and diversity of insects associated with citrus orchards in two different agroecological zones of Ghana
Owusu Fordjour Aidoo, International Centre of Insect Physiology and Ecology, Ghana
Community based eradication strategy and response tactics of the ias Lantana camara early infested rangeland in Eastern Hararghe, Ethiopia
Edeget Betsiha, Ethiopian Biodiversity Institute, Ethiopia
Nandadevi Biosphere reserve –A World heritage site in Uttarakhand
Chhaya Singh, India
Is climate change the Armegedoon foretold to the world?: A review
Gbujie Daniel Chidubem, University of Port Harcourt Teaching Hospital, Nigeria
Simulating 20th century carbon flux in the southern African semi-arid vegetation using the Joint UK Land Environment Simulator (JULES v 4.2): A simulation based on the North American Carbon Program (NACP) Multi-scale Synthesis and Terrestrial Model Intercomparison Project (MsTMIP) Protocol
Shakirudeen A. Lawal, University of Cape Town, South Africa
Bioaccumulation and histopathological alterations of heavy metals in the Liver and Kidney of Oreochromis niloticus fish collected from the Blue Nile

Haram Hassan Abass Bakhiet, Sudan University of Science and Technology, Sudan
Conservation ecology of Red Panda (Ailurus fulgens) in Himalaya
Saroj Panthi, District Forests Office, Nepal
Slot Available
Termite diversity of Western Ghats
Rashmi Ramesh Shanbhag, Institute of Wood Science and Technology, India
Predation ecology of large carnivores as influenced by their temporal utilization of ungulate prey resources in a Tropical Deciduous Forest of Central India
Aniruddha Majumder, State Forest Research Institute Polipathar, India
Effects of land-use change on the incidence of snakebite accidents caused by Bothrops asper and Porthidium lansbergii (Serpentes: Viperidae) in Antioquia department, Colombia"
Diego Rivera-Prieto , Universidad Nacional de Colombia, Colombia
Session Introduction
Title: Working to save rhinos by changing consumers' behaviour in Viet Nam
Madelon Willemsen, University of Technology, Viet Nam
Title: Contribution of Indigenous Knowledge of Medicinal & Aromatic Plants to Biodiversity Conservation in Pamir Region of Tajik and Afghan Badakhshan
Aziz Ali Khan, Aga Khan Foundation, Afghanistan
Slot Available
Title: Mitigating impacts of projects on biodiversity conservation in Uganda
Fred Roland Muwanika, National Environmental Management Authority , Uganda
Title: Benthic invertebrate assemblages at two irrigation reservoirs in the semi-arid zone of central Gujarat, India
Chandni Patel, MS University, India
Title: People's dependence on forest resources: A case study from Dachigam National Park, Jammu & Kashmir, India
Khursid Alam Khan, Aligarh Muslim University, India
Slot Available
Title: Biodiversity and ecosystem services in Morocco: Current state, threats and conservation strategies
Mohammed Sghir Taleb , Université Mohammed V-Rabat, Morocco
Coffee Break
Title: Survival and genome peristance of rotavirus from a temperate, high altitude lake, The Dal
Irfan Ahmad, SK University of Agricultural Sciences & Technology of Kashmir, India
Slot Available
Title: Population estimation and habitat analysis of Smooth -coated Otter (Lutrogale perspicillata) in Nara Canal District Khairpur Miri's , Sindh, Pakistan
Zaibun-Nisa Memon, Shah Abdul Latif University , Pakistan
Title: Population size and habitat association of Indian Gazelle (Gazella bennettii) in Nizampur area, district Nowshehra, Pakistan
Saif Ullah, PMAS-Arid Agriculture University, Pakistan
Slot Available
Title: Attribute analysis of sacred natural sites of Uttarakhand in Indian Himalayas
Yogesh Gokhale, The Energy and Research Institute, India
Title: Assesment of De-fluoridation in waste water using activated biochar: Thermodynamic and kinetic study
Swapnila Roy, Jadavpur University, India
Slot Available
Slot Available
Panel Discoussion & Certificate Distribution

Conference Highlights

- Biodiversity
- Sustainable Development
- Climate Change and Global Warming
- Ecology and Biodiversity Conservation
- Plant and Animal Biodiversity
- Marine Biodiversity
- Forestry
- Vulnerable species
- Biodiversity and Food Security
- Environmental Pollution & Management

The key features of Biodiversity Congress are –

- Presentation by renowned speakers from all over the world
- Poster presentations and world class exhibits
- Interactive Sessions
- Platform for global networking
- Connecting scientific community

Biodiversity Congress 2017

- Opportunity to attend the presentations delivered by eminent scientists from all over the world
- Selected contributions will be published in following Conference Series LLC Journals
    - Journal of Ecosystem & Ecography
    - Journal of Biodiversity & Endangered Species
    - Journal of Biodiversity Management & Forestry
- Participation in sessions on specific topics on which the conference is expected to achieve progress
- Global networking: In transferring and exchanging Ideas
- Conference brings together Scientific Researchers, Industrialist and delegates



Venue

JW Marriott Dubai

Abu Baker Al Siddique Road, Hamarain Centre
Deira | PO Box 16590, Dubai, UAE

Organizing Committee Members



Božena Mitic
University of Zagreb
Croatia



Zhanqing Hao
Chinese Academy of Sciences
China



Vassiliki Celia Vassilopoulou
Hellenic Centre for Marine Research
Greece

Glimpses of Previous Conferences

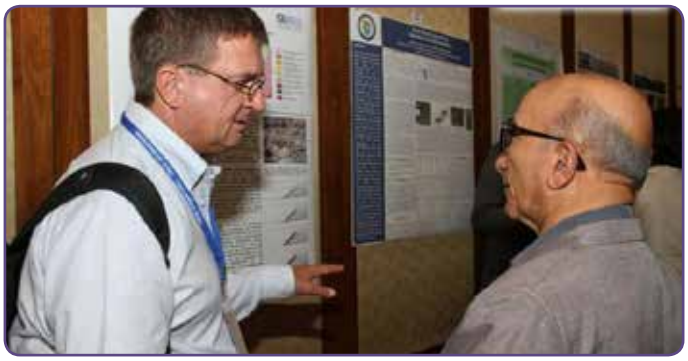




















Glimpses of Previous Conferences

















About Dubai

Dubai is located on the Eastern coast of the Arabian Peninsula, in the south west corner of the Arabian Gulf. It is extremely well known for its warm hospitality and rich cultural heritage, and the Emirati people are welcoming and generous in their approach to visitors. With year-round sunshine, intriguing deserts, beautiful beaches, luxurious hotels and shopping malls, fascinating heritage attractions and a thriving business community, Dubai receives millions of leisure and business visitors each year from around the world. Dubai is a city in the United Arab Emirates, located within the emirate. It has the largest population in the UAE (2,262,000) and the second-largest land territory by area (1,588.4 square miles) after Abu Dhabi. It is one of the few cities in the world that has undergone such a rapid transformation - from a humble beginning as a pearl diving centre - to one of the fastest growing cities on Earth. Dubai today is a tourism, trade and logistics hub and has earned itself the reputation of being the 'gateway between the east and the west'. It is also considered as the dynamic nucleus of the Arabian Gulf region.

Dubai is one of the leading tourist destinations in the world. Modern sky-scrapers, magnificent architectural buildings, luxurious hotels, and shopping malls invite a million of tourists to the city. Palm Islands, Jumeirah Beach, the Dragon Mart, Dubai Museum, Burj al Arab, and Burj Khalifa are some of the major attractions. The Burj Al Arab is a magnificent hotel built on an artificial island; it stands at a height of 280 meters. Dubai boasts of having the world's tallest building, the Burj Khalifa at a height of 829.84 meters.



Plan a trip in Dubai











