

International Conference on

Biodiversity and Ecological Restoration

May 15-16, 2019 | Brussels, Belgium

May 15, 2019 | **Conference Agenda** | **Day 1**

Conference Hall: ~~Olimpica 1~~

09:30-09:50	**Registrations**
09:50-10:00	**Introduction by Moderator**
10:00-10:30	**Keynote Forum** **Title: Biochar utilization: Emerging technology for improving soil productivity and mine spoils remediation** **Gilbert C Sigua**, USDA-ARS, USA
10:30-11:00	**Title:Aquatic plant systems for sustainable wastewater treatment: Indian case studies** **Goutam Kumar Banerjee**, Indian Institute of Technology(BHU), India
11:00-11:30	**Title: Research center on metagenomics and bioprospecting in the cerrado biome** **Divaldo Rezende**, Institute of Ecologica, Brazil

Group Photo & Networking & Refreshment Break 11:30-11:45

Oral Session I:
Biodiversity and Ecology | Marine & Coastal Biodiversity

Session Chair: **Jerome Partos**, European Environmental Bureau, Belgium
Session Co-chair: **Goutam Kumar Banerjee**, Indian Institute of Technology(BHU), India

11:45-12:10	**Title: Using native biodiversity to restore metal-polluted soil in tropical Africa: A case study in the copperbelt of Katanga (D.R. Congo)** **Pierre Meerts**, University of Brussels, Belgium
12:10-12:35	**Title: Illegal, unreported and unregulated (IUU) fishing and the impact on small coastal communities in Africa & our experience in the Galapagos Islands** **Alex Cornelissen**, Sea-Shepherd Organization, USA
12:35-13:00	**Title: Biodiversity as an economic value for the protection of ecosystems** **Oldemar Carvalho Junior**, Instituto Ekko Brasil, Brazil

Lunch Break 13:00-13:45

Keynote Forum

13:45-14:15
Title: Intraspecific trait variation improves species response to neighborhood crowding and abiotic factors
Zhanqing Hao, Shenyang Institute of Applied Ecology, China

14:15-14:45
Title: Biodiversity of beneficial arthropods in tropical tuber crops ecosystem in India
M S Palaniswami, ICAR-CTCRI, India

14:45-15:15
Title: Ecodegradation & ecorestoration : Coastal mangrove ecosystem , West Bengal, India
Susanta Kumar Chakraborty, Vidyasagar University, India

Oral Session II:
Agrobiodiversity & Agroecology| Restore & Revive Species

Session Chair: **Gilbert C Sigua,** USDA, USA
Session Co-chair: **Zhanqing Hao,** Shenyang Institute of Applied Ecology, China

15:15-15:40
Title: Diversity of bats (Chiroptera: mammalia) in Eastern Ghats of Odisha, India : An ecological perspective
Sharat K. Palita, Central University of Odisha, India

15:40-16:05
Title: Community BioBank: Thailand initiative for sustainable bioeconomy
Tanit Changthavorn, Community BioBank: Thailand initiative for sustainable bioeconomy, Thailand

Networking, Refreshment Break & Poster Presentation 16:05-16:20

16:20-16:45
Title: The economic consequences of poor soil health in vineyard properties around the world
Marlon Schwienbacher, University of Vienna, Austria

16:45-17:10
Title: Effect of heavy metal on *Pinna nobilis* distribution southern Mediterranean Sea: Bizerte lagoon
Sarra Abidi, University of Tunis El Manar, Tunisia

17:10-17:35
Title: Mechanism of thermal and mechanical memory in shape memory alloys
Osman Adiguzel, Firat University Turkey

17:35-18:00
Title: Retaining natural habitat fragments in the urban areas a step towards proactive ecological restoration
Minal Desai Shirodkar, Dhempe College of Arts and Science, India

Poster Presentation

Bio-01
Title: Community BioBank: Thailand initiative for sustainable bioeconomy
Natthiya Kongphuthorn, Community BioBank: Thailand initiative for sustainable bioeconomy, Thailand

Conference Adjournment