

JOINT EVENT

International Conference on

ENVIRONMENTAL MICROBIOLOGY AND MICROBIAL ECOLOGY

&

International Conference on

ECOLOGY, ECOSYSTEMS AND CONSERVATION BIOLOGY

July 11-12, 2018 | Toronto, Canada



Conference Hall: Frederick

08:00-08:50 Registrations

08:50-09:10 Opening Ceremony

Keynote Forum

09:10-09:55 Title: The devastated ecosystem and its impacts on China's wellbeing

Ruling Pan, University of Western Australia, Australia

09:55-10:40 Title: The effect of intraspecific trait variation on the detecting of community assembly across successional stages

Zhangying Hao, Institute of Applied Ecology, Chinese Academy of Sciences, China

Panel Discussion

Networking & Refreshment Break 10:40-11:00 @ Dorothy

11:00-11:45 Title: Use of water separated from crude oil in the cultivation of wood trees and economic plants and biofuels production through phytoremediation

Elsayed Abdel-Sattar El-Meleigy, Suez Canal University, Egypt

Group Photo 11:45-11:50

Sessions:

Plant Microbiology | Spatial Ecology | Ecology | Climate Change | Urban Ecology | Pharmaceutical Microbiology

Session Chair: Ruling Pan, University of Western Australia, Australia

Session Co-chair: Mohammed Menggad, University of Casablanca, Morocco

Session Introduction

11:50-12:25 Title: The effect of biological microorganism products on maize vegetation and productivity

Ernestas Zaleckas, Aleksandras Stulginskis University, Lithuania

12:25-13:00 Title: LiDAR data analysis with Fusion/LDV for individual tree measurement

Hiroshi Shiota, Kyoto Prefectural University, Japan

Panel Discussion

Lunch Break 13:00-13:45 @ Dorothy

13:45-14:20 Title: Antiproliferative anthracycline pink red-like pigments produced by new bacterial soil strains identified as *Streptomyces coelicoflavus* and bioactivity of other compounds

Mohammed Menggad, University of Casablanca, Morocco

14:20-14:55 Title: Forecasting the carbon dioxide emission of China based on the brain storm optimisation algorithms

Kofi Baah Boamah, Jiangsu University, China

14:55-15:30 Title: *Pichia kudriavzevii* NN/SG II potential yeast strain isolated from Gora- a rice based fermented beer traditionally prepared by the indigenous Koloj tribes of Tripura

Nandita Nath, Tripura University, India

15:30-16:05 Title: Isolation and identification of predominant bacterial isolates infecting urinary tract

Marwa M Elmaghrabi, Alexandria University, Egypt

Panel Discussion

Networking & Refreshment Break 16:05-16:20 @ Dorothy

16:20-16:55 Title: Estimation of soil carbon in the moist temperate forests: A case study of Galiyat Pakistan

Saeeda Yousaf, University of Peshawar, Pakistan

16:55-17:30 Title: Chlorpyrifos-induced alterations in cell surface topography, total protein content and optimization of key growth and degradation regulators of *Bacillus* spp.

Shweta Nistala, Pt. Ravishankar Shukla University, India

Panel Discussion

Day 2 July 12, 2018

Keynote Forum

- 09:00-09:45** Title: **The fundamental theorem of natural selection with mutations, and mutation accumulation in small populations**
William F Basener, Rochester Institute of Technology, USA
- 09:45-10:15** Title: **Improvement of compliance to hand hygiene (HH) best practice as one of the patient safety goals (PSGs) at Al Zaytoon specialized Governmental Hospital, Cairo-Egypt**
Maha Hamdy, Ain Shams University, Egypt
- 10:15-10:45** Title: **Microbiome of soil, plants and humans, the ways and mechanisms of their interrelation, role in P4 and IT- medicine**
Nadiya Boyko, Uzhhorod National University, Ukraine

Networking & Refreshment Break 10:45-11:00 @ Dorothy

Sessions: Plant and Agricultural Microbiology | Antimicrobials | Applied Microbiology | Soil Microbiology

Session Chair: William F Basener, Rochester Institute of Technology, USA

Session Co-chair: Taha Nazir, ICDDT Inc., Canada

Session Introduction

- 11:00-11:35** Title: **The remediation of drought stress under VAM inoculation through proline chemical transformation action**
Rafia Azmat, University of Karachi, Pakistan
- 11:35-12:10** Title: **Potential threat of New Delhi metallo-beta-lactamase-1, multi drug resistant and Extensive Drug Resistant (XDR) to achieve the Millennium Development Goals (MGD's)**
Taha Nazir, ICDDT Inc., Canada
- 12:10-12:45** Title: **Effect of diazotrophic biofertilizers in combination with urea on growth and biomass production of sugarcane**
Gazi Md Akram Hossain, Bangladesh Sugarcrop Research Institute, Bangladesh

Panel Discussion

Lunch Break 12:45-13:30 @ Dorothy

Poster Presentations @ 13:30-14:30

Poster Judge: Taha Nazir, ICDDT Inc., Canada

- P-01** Title: **Complete genome sequence of *Alkalitalea saponilacus*, an anaerobic haloalkaliphilic bacterium capable of secreting halostable xylanase**
Zhao Baisuo, Graduate School Chinese Academy of Agricultural Sciences (CAAS), China
- P-02** Title: **Operational taxonomic units that distinguish soils of crops and fruits in the whole Japan**
Andre F Cruz, Kyoto Prefectural University, Japan
- P-03** Title: **Degradation mechanism for phthalic acid esters (PAEs) degrading bacterium**
Yan Yanchun, Graduate School Chinese Academy of Agricultural Sciences (CAAS), China
- P-04** Title: **Clustering Analysis of global soil microbe metagenome for characterizing community diversity**
Tetsushi Tanaka, Kyoto Prefectural University, Japan
- P-05** Title: **Metagenomic detection of bacteria and fungi in the atmosphere of Mexico City**
Serrano-Silva N, National Autonomous University of Mexico, Mexico

Young Researchers Forum

- 13:30-13:50** Title: **A model for the ecological collapse of easter island caused by economic price fixing**
Wesley J Basener, Piedmont Valley, USA
- 13:50-16:10** Title: **The role of economic, policy, and ecological factors in estimating the value of carbon stocks in the Meme Conservation Area, South West Region, Cameroon**
Tatiane Flore Mayo Ngouno, Kumba City Council, Cameroon

Panel Discussion

Networking & Refreshment Break 16:10-16:30 @ Dorothy

Video Presentations 16:30-17:15

- 16:30-16:45** Title: **Functional folk food concept based on consumption of ethnical products and epigenetic algorithm for personal nutrition calculation for implementation and exploitation by EU citizens**
Nadiya Boyko, Uzhhorod National University, Ukraine
- 16:45-17:00** Title: **Acute febrile illness in India– Dengue or Typhoid or both?**
Ashima chugh, Bansal Hospital, India
- 17:00-17:15** Title: **Assessment of top soils for mcpa utilizing bacteria isolated from oil palm plantation and open dumpsite**
Bello-Osagie, University of Benin, Nigeria

Panel Discussion

Award & Closing Ceremony