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1573rd Conference

Scientific Program

World Conference on

ECOLOGY

March 19-20, 2018 | Berlin, Germany

UK: Conference Series Ilc LTD

47 Churchfield Road, London, W3 6AY

Toll Free: +0-800-014-8923

Meeting Room : Bismarck

conference**series**.com 09:30-10:00

Opening Ceremony

Keynote Forum

Introduction

10:00-10:40 **Title: Recycled agricultural wastes: Biochars multifunctional role in agriculture and environment**
Gilbert C Sigua, USDA-ARS, USA

Networking and Refreshments Break 10:40-11:10 @ Foyer

11:10-11:50 **Title: Information technologies for control and management of environmental water quality**
Kartlos J Kachiashvili, Georgian Technical University, Georgia

Sessions: Ecology | Climate Change | Waste recycling: Ecology | Conservation ecology | Pollution: Gist to deal

Session Chair : Gilbert C Sigua, USDA-ARS, USA

Session Co-Chair : Kartlos J Kachiashvili, Georgian Technical University, Georgia

Session Introduction

11:50-12:20 **Title: Origin of angiosperms/flowers and its botanical implications**
Xin Wang, Nanjing Institute of Geology and Palaeontology, China

12:20-12:50 **Title: The importance of domestic animal parks for the conservation of agro-biodiversity**
Kai Frolich, Zoo Ark Warder, Germany

Group Photo 12:50-13:00

Lunch Break 13:00- 14:00 @ Theodor's Restaurant

14:00-14:30 **Title: At the limits of growth? – Evidence for impacts of recent climate change on the growth of Quercus robur in relic upland Atlantic oak woodland, Wistmans wood, Dartmoor National Park**
Thomas Murphy, Plymouth University, England

14:30-15:00 **Title: Assessment of integrated coastal zone management in the Sea of marmara**
Abdullah Bayraktar, Istanbul University, Turkey

15:00-15:30 **Title: Benthic macroinvertebrates as the bioindicators of freshwater pollution in river Dorr**
Tehmina Qadeer, COMSATS Institute of Information Technology, Pakistan

Networking and Refreshments Break 15:30-16:00 @ Foyer

16:00-16:30 **Title: Profitability and constraints analysis of fish farming in the southern sector of Ghana**
Amoah Sylvester, University of Ghana, Ghana

16:30-17:00 **Title: Quantifying historical and future net exchanges of greenhouse gases of CO₂, CH₄ and N₂O between land and the atmosphere in Northern Eurasia**
Qianlai Zhuang, Purdue University, USA

17:00-17:30 **Title: How does decreasing pH affect the anti-predator response in two species of intertidal snails?**
Shelby C. Bacus, University of California, USA

Panel Discussion

Day 2 March 20, 2018

Meeting Room : Bismarck

Keynote Forum

10:00-10:40 Title: **The role of permafrost in ecological resilience of alpine grassland and spatial heterogeneity in the source regions of Yangtze and Yellow rivers**
Fang Yiping, Chinese Academy of Sciences, China

Sessions: Biodiversity | Natural Resources | Ecological Sustainability | Marine Ecology

Session Chair : Fang Yiping, Chinese Academy of Sciences, China

Session Introduction

10:40-11:10 Title: **The effect of intraspecific trait variation on the detecting of community assembly**
Zhanqing Hao, Chinese Academy of Sciences, China

Networking and Refreshments Break 11:10-11:40 @ Foyer

11:40-12:10 Title: **An assessment of one temporary wetland regeneration after soil disturbance**
Nargis Sahib, Mohamed I University, Morocco

12:10-12:40 Title: **A new approach to ecological data management**
Frank Schlaeger, KISTERS AG, Germany

12:40-13:10 Title: **Deforestation trends and forest transitions in tropical landscapes**
Kiswanto, Mulawarman University, Indonesia

Lunch Break 13:10-14:10 @ Theodor's Restaurant

14:10-14:40 Title: **Challenges in intermittent river assessment: Prospects for an unexpected obscure animal group (Acari: Hydrachnidia)**
Ivana Pozojevic, University of Zagreb, Croatia

14:40-15:10 Title: **Water as a resource – Simultaneous comparison of abundance and deficiency worldwide**
Jovan Dimishkovski, Brandenburg University of Technology, Germany

15:10-15:40 Title: **Impacts of permafrost thaw on carbon sequestration of wetlands in cold region of Northeast China**
Changchun Song, Chinese Academy of Sciences, China

Networking & Refreshment Break 15:40-16:10 @ Foyer

Poster Presentations 16:10-17:10 @ Meeting Rooms

Poster Judge: Gilbert C. Sigua, United States Department of Agriculture, USA

- 1** Title: **Climate sensitive leaf veins traits of Quercus variabili**
Fan Hao, Northwest A&F University, China
- 2** Title: **Forest structure and distribution of Soil Organic Carbon in Riparian forest soil affected by frequent floods (Québec, Canada)**
Diane Saint-Laurent, University of Quebec at Trois-Rivières, Canada
- 3** Title: **The field measurement of surface soil hydraulic properties in artificial revegetated sand area established at different years, northwest China**
Yanxia Pan, Chinese Academy of Sciences, China
- 4** Title: **Throughfall and its spatial variability beneath xerophytic shrub canopies within water-limited arid desert ecosystems**
Yafeng Zhang, Chinese Academy of Sciences, China
- 5** Title: **The Effect of Egyptian Western Desert Forestation on the Regional Climate**
Mennat-Allah Al-Nahas, University of Science and Technology, Egypt
- 6** Title: **Influence of the width on the cooling effect of waterfront green corridor**
Huiwen Zhang, Free University Berlin, Germany

Panel Discussion

Awards & Closing Ceremony