Program

Day 1 June 06, 2018

Registrations

Opening Ceremony

Keynote Forum

Introduction

Title: *Dictyostwlium discoideum* : A Model Organism for G Protein Coupled Receptor-Mediated Chemotaxis in Human Diseases

Xuehua Xu, National Institutes of Health, USA

Title: Biotransformation of extraterrestrial and terrestrial metal-bearing materials

Tetyana Milojevic, University of Vienna, Austria

Coffee Break

Title: How eukaryotic phagocytes locate and interact with microorganisms: lessons from the social amoeba Dictyostelium discoideum

Tian Jin, National Institute of Allergy and Infectious Disease, NIH, USA

Title: Study of Refinement of Groundwaters of Viral Contaminants Using Clay Column in a Laboratory Model

Maryam Esghaei, Iran University of Medical Sciences, Iran.

Title: Defining natural species of bacteria by a common yardstick: Universal genomic parameter to delineate bacteria into discrete phylogenetic clusters

Shu-Lin Liu, Harbin Medical University, China

Lunch Break

Microbiology, Trends in cellular microbiology and generation microbiology, Advancements in Food and Industrial Microbiology, Microbial Genomics and Molecular Microbiology, Microbial Pathogenesis, Petroleum Microbiology, Medical and Clinical Microbiology, Diseases, Diagnosis and Treatment of Microbial Infections, Infections and Immunity, Vaccines and Vaccinations

Chair: Opportunity available

Co Chair: Opportunity available

Title: Genetic boundary to delineate bacteria into discrete natural clusters

Le Tang, University of Calgary, Canada

Title: Histological Characterization of Cervical Cancer and its precursor lesions in Malawian Women Presenting at Queen Elizabeth Central Hospital: a cross-sectional study

Fred Fredrick Bangara, Clemence Marimo, Trevor Kaile.

Title: Mammalian lignans enterdiol and enterolactone inhibit epithelial ovarian cancer

Huidi Liu, Harbin Medical University, China.

Speaker opportunity available

Speaker opportunity available

Coffee Break

Title:Antimicrobial susceptibility pattern of some selected bacterial pathogens of lower respiratory tract to commonly used antibiotics at university of ilorin teaching hospital, Ilorin, Nigeria.

Zaharaddin Muhammad Kalgo, Federal University Birnin Kebbi, Nigeria.

Title: Reduction Of Selenite To Selenium Using Bacteria Isolated From Polluted Areas

Saima Javed, University of the Punjab, Lahore, Pakistan.

Title: END and ENL inhibit the proliferation, migration and invasiveness of ovarian cancer

Zheng Zeng, Harbin Medical University, China.

Title: Antibacterial activity and plasmid curing of multi-drug resistance extended-spectrum beta-lactamases *urophatogenic klebsiella* sp. Using extracts of *alchornea cordifolia*

Ishaq S Abdullahi, Federal Collage of Education (Technical), Nigeria

Speaker opportunity available

Speaker opportunity available

Panel Discussion

Day 2 June 07, 2018

Keynote Forum

Title: Breadmaking Potential of Wheat Flour Enriched with Mealworms (Tenebrio molitor L.) Started with Sourdough and Baker's Yeast

Andrea Osimani, Università Politecnica delle Marche, Italy

Title: Microbiota and key technological features of naturally fermented Crithmum maritimum sprouts

Lucia Aquilanti, Universita' Politecnica delle Marche, Italy

Coffee Break

Title: Awakening of Streptomyces – novel insights into germination of bacterial arthrospores

Jan Bobek, Charles University, Czechia

Title: Applied Microbes: The good, the bad and the fastidious

Wolfram Brueck, University of Applied Sciences Western Switzerland Valais, Switzerland

Title: Benefits of cultural exposure and development of Korean perspective-kimchi and fermentation products

Min-Kyu Kwak, Special Appointment Professor, Sungkyul University

Lunch Break

Bioinformatics, Astro, Nano and Predictive Microbiology, Veterinary Microbiology, Aero Microbiology, Biotechnology and Biochemistry, Microbial Biofilms, Pharmaceutical Microbiology, Agricultural Microbiology, Oral Microbiology, Forensic Microbiology, Genetic Engineering, Applied Microbiology and Environmental Microbiology

Chair: Takehiko Tsuruta, Hachinohe institute of Technology, JAPAN
Co-Chair: Nasreen S. Munshi, Nirma University, India

Title: Novel and Relevant Transdisciplinary Knowledge Development in Microbiome and Forensic Sciences

T. Komang Ralebitso, Liverpool University, UK.

Title: Removal, separation and removal of cesium, cobalt and strontium from the mixed solution using microbial cells

Takehiko Tsuruta, Hachinohe institute of Technology, JAPAN

Title: Bioremediation of aromatic hydrocarbon pollutants by the most abundant bacterial strain in industrial wastewater: Pseudomonas citronellolis

Nasreen S. Munshi, Nirma University, India

Title: Beneficial Microbes (Biofertilizers) intgegration with Organic and Chemical Fertilizers is Key for Sustainable Crop Production under Semiarid Climates

Amanullah, The University of Agriculture Peshawar, Pakistan

Speaker opportunity available

Speaker opportunity available

Coffee Break

Title: MicroAlgal Biofuel—Biology and Application

Qiang Wang, Chinese Academy of Sciences, China

Title: Gut Remediation, A Novel Solution for Food Heavy Metal Contamination

Xiangkai Li, Lanzhou University, China

Speech opportunity available

Speech opportunity available

Video Presentation

Title: The Plant Microbiome: Key to Sustainable Food Production, Forestry, Bioenergy, and Reduction of Environmental Pollutants

Sharon Lafferty Doty, University of Washington, Seattle, USA

Title: A quasi-steady-state approximation to the basic target-cell-limited viral dynamics model with a non-cytopathic effect

Richard Cangelosi, PhD, Gonzaga University, USA

Posters

Title: Type IV Pili is involved in the pathogenesis of Clostridium difficile in vivo

I-Hsiu Huang, National Cheng Kung University, Taiwan

Title: A Novel Phosphotransferase System Enzyme-IIA Homologue Inhibits 1,3-Propanediol Production through Binding to Glycerol Kinase in Klebsiella pneumoniae

Novaria Sari Dewi Panjaitan, Tzu-Chi University, Taiwan

Title: The study of cAMP receptor protein (CRP) regulated type 3 fimbriae in Klebsiella pneumoniae

Shih-Wen Cheng, Tzu-Chi University, Taiwan

Title: Microbial analysis of red pepper and red pepper cultivated soil in Korea

Kyu Seok Jung, National Institute of Agricultural Science, Korea

Title: Rapid detection and concentration of human norovirus through lectins

Ka Young Son, Chonbuk National University, Korea

Title: Rapid detection and concentration of human norovirus through lectins

Yeo Reum Park, Chonbuk National University, Korea

Panel Discussion