

**SCIENTIFIC PROGRAM**

# **Biotechnology 2018**

October 25-26, 2018 | Frankfurt, Germany



Day 1   October 25   2018	
Registrations	
Opening Ceremony	
Inaugural Address	
Keynote Session	
Title: Fusion of Hard and Soft Control Strategies For a Smart Prosthetic/Robotic Hand	
Subbram Naidu   University of Minnesota Duluth   USA	
Title: Possible to Excite Transmission of Nerve Signals in Brain for Cancer Therapy	
Arvydas Tamulis   Independent expert of European Commission   Lithuania	
Title: APC-100 a novel pharmaceutical neuroregeneration therapy for the Alzheimer's disease	
Kiminobu Sugaya   University of Central Florida   USA	
Title: Cost-effective Novel Technologies to Check Unauthorized GM Events in the Food Chain	
Gurinder randhawa   National Bureau of Plant Genetic Resources   India	
Networking Session	
Session on: Cell Biology and Immunology	
Title: Enhanced bioH <sub>2</sub> and poly-hydroxyalkanoates production by a co-culture of Syntrophomonas wolfei and a photoheterotrophic mixed consortium using a dark-fermentation effluent as substrate	
Zaira Jovana Vanegas Zúñiga   National Polytechnic Institute   Mexico	
Title: Isolation and characterization of Endochitinase (ech42) gene from Trichoderma harzianum	
Mukesh Kumar   University of Agriculture and Technology   India	
Title: A Polysaccharide Isolated from Dictyophora indusiata Promotes Recovery from Antibiotic-Driven Intestinal Dysbiosis and Improves Gut Epithelial Barrier Function in a Mouse Model	
Sadia Kanwal   Dalian Medical University,   China	
Title: The purpose of the fever	
K M Yacob   Marma Health Centre   India	
Panel Discussion	
Workshop	
Title: Development and evaluation of an Immunochromatography test for the establishment of a new rapid diagnosis kit for detection of acute viral diseases	
Mohammad Ebrahim Jalil Zorriehzahra   Iranian Fisheries Science Research Institute   Iran	
Lunch Break	
Session on: Environmental Biotechnology	
Title: Ethiopian Biotechnology Institute, Environmental Biotechnology: Challenges and way forward	
Zerihun Woldeyohannes   Ethiopian Biotechnology Institute   Ethiopia	
Title: Algerian Thymus vulgaris and Origanum vulgare Essential oils: Chemical composition, larvicidal activity and fitness cost of Culex pipiens (Diptera: Culicidae) larvae	
Nadia bouguerra   University of Tébessa   Algeria	
Session on: Plant Biotechnology and Agricultural Biotechnology	
Title: Tissue culture propagation in Banana cv. Rajapuri Bale (Musa spp., AAB group)	
Prabhuling Gurana   University of Horticultural Sciences   India	
Title: Callus induction, somatic embryogenesis and plantlet regeneration in mandarin (Citrus reticulata)	
NAJAT HANDAJI   National Institute of Agronomic Research   France	
Title: Induction of disease resistance in regionally important banana cultivars through in vitro mutagenesis	
Prabhuling Gurana   University of Horticultural Sciences   India	
Networking Session	
Session on: Applied Biotechnology and Microbiology	
Title: Biotechnology is the major tool for the Development of Health, basic need of daily life, reduction in poverty and hunger in the developing countries of the world	
Muhammad Usman   General of Agricultural Research System   Pakistan	
Title: Biodegradation of Oil Sludge using Local Isolates of Petroleum Oil Degrader Consortia	
Pudjiatmoko S   Indonesian Defence University   Indonesia	

Panel Discussion
***SPEAKER SLOTS AVAILABLE***
Day 2   October 26   2018
Keynote Session
Title: T-Patterns and external memory in human and protein mass-societies: the naked ape suddenly a string-controlled citizen.
Magnus Magnusson   Human Behavior Laboratory, University of Iceland   Iceland
Title: Quantum Entanglement Communications in Photoactive Synthetic Bio-Systems and in Neural Networks and in Neural networks
Arvydas Tamulis   Independent expert of European Commission   Lithuania
Title: Exploring the Anti-Respiratory activity of Trans-cinnamaldehyde microemulsion against E. coli using in situ and in silico methods
Minaketan Tripathy   University Technology Mara   Malaysia
Networking Session
Session on: Cell Biology and Immunology
Title: Why Our body acts against Facts of Physics in Fever
Surya Prakash   All India Institute of Medical Sciences   india
Title: Nonalcoholic Fatty Liver Disease in India
K M Yacob   Marma Health Centre   india
Lunch Break
Panel Discussion
Session on: Aquaculture and Marine Biotechnology   Genetic Engineering and rDNA technology
Title: Genetic Engineered Ideonella sakaiensis Bacteria: a Solution of The Legendary Plastic Waste Problem
Galuh Widyastuti   Universitas Indonesia   Indonesia
Title: Species identification reveals mislabeling of important fish products in Iran by DNA barcoding
Zahra Ghiasvand   Azad University   Iran
Session on: Biochemistry   Bioenergy and Bioproducts
Title: Photinus Pyralis firefly luciferases identified by surveying consecutive single amino acid deletion mutations in a thermostable variant light up stem cell therapy for Huntingdon's disease in vivo
Amit Paul Jathoul   Cardiff University   UK
Title: Demand for Biogas: State of the Art and Future Perspective
Abdeen Omer   University of Nottingham   UK
Networking Session
Poster Presentation
Title: Fever is not a symptom for any disease. None of diseases require fever as its symptom
K M Yacob   Marma Health Centre   india
Title: In vitro regeneration of Pomegranate cv. Bhagwa through axillary and adventitious bud proliferation
Prabhuling Gurana   University of Horticultural Sciences   India
Title: Phosphate Solubilizing Fungi Isolated and Characterized from Teff Rhizosphere Soil Collected from North Showa and Gojam, Ethiopia
Birhanu Gizaw   Ethiopian Biodiversity institute   Ethiopia
Panel Discussion
Closing Ceremony
Program may subject to change
*** POSTER SLOTS AVAILABLE ***



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