

Scientific Agenda

Joint Event on

Applied Microbiology and Beneficial Microbes

March 20, 2023 | GMT Timings

Theme: "The Latest & Future Developments in Applied Microbiology are explored"



GMT Time	Name	Title
Agricultural Microbiology Environmental Microbiology		
07:00 AM	Pooja Singh , Monash University, Malaysia	Microbial-mediated enzymatic degradation of polyethylene: A sustainable approach to address plastic pollution
07:30 AM	Eri Kumagawa , Gunma University, Japan	The gene cluster involved in detoxification of plant-derived aromatic compounds was upregulated by lignin degradation products.
Veterinary Microbiology Biotechnology		
08:00 AM	Pramod Yadav , Amity University, India	Efficacy and Safety of the Bedaquiline-Pretomanid-Linezolid Regimen in the Treatment of Drug-Resistant Tuberculosis: A Retrospective Analysis .
08:30 AM	Aleena Sumrin , University of the Punjab, Pakistan	Identification of ns5b resistance against sofosbuvir in hepatitis c virus genotype 3a, naive and treated patients.
Medical Microbiology		
09:00 AM	Noha Tharwat Abou El- Khier , Mansoura University, Egypt	Antimicrobial activity of Zinc oxide nano particles against multi drug resistant uropathogenic Escherichia coli
Environmental Microbiology		
09:30 AM	James Wachira , University of Embu, Kenya	Community Structure of Nitrifying and Denitrifying Bacteria from Effluents Discharged into Lake Victoria, Kenya.
Pharmaceutical Microbiology Medical Microbiology		
10:00 AM	Safaa Abdel-Aal Mohamed Abdel-Karim , Zagazig University, Egypt	Promising FDA-approved drugs with efflux pump inhibitory activities against clinical isolates of Staphylococcus aureus.
10:30 AM	Abdullateef Alshehri , University of Liverpool, UK	Generation of a SARS-CoV-2 pseudotyped viral particle system enabling for the study of cell-types of infection and patient sera neutralization.
11:00 AM	Puqing Wang , Hubei Clinical Research Center of Parkinson's disease, China	Gut Microbiota and Plasma Metabolites Alterations Associated with Parkinson's Disease.
Clinical Microbiology		
11:30 AM	CP Baveja , Maulana Azad Medical College, India	Urogenital tuberculosis in married females with recurrent UTI.