

# **APPLIED MICROBIOLOGY**



## Scientific TOPICS

- Applied Microbiology and Cell Physiology
- Pharmaceutical Microbiology
- Industrial microbiology
- Medical microbiology
- Agricultural and Food microbiology
- Aquatic and Marine microbiology
- **Environmental Microbiology**
- Microbiology and Immunology
- Water Microbiology & Aeromicrobiology

- Veterinary microbiology
- Oral Microbiology
- Cellular Microbiology and Cytology
- Applied Genetics and Molecular Biotechnology
- Geomicrobiology
- Microbial Biotechnology and Microbe Engineering
- Microbial Ecology and Evolution
- Antimicrobial Agents and Resistance
- Biodefence

For more topics, please visit: https://applied-microbiology.magnusconferences.com/program/scientific-sessions

Our OCM'S



XINGMIN SUN

**United States** 







SHAILESH R DAVE



P. SATYA SINGH



magnus

R. P. SINGH

Indian Institute of Technology Roorkee, India

## TENTATIVE PROGRAM

### **Keynote Presentations**

<b>Xingmin Sun</b> University of South Florida, United States	Title: Antibiotic resistance of clostridioides difficile
<b>P. Satya Singh</b> Saurashtra University, India	Title: Metagenomics of the saline habitats of coastal Gujarat, India: Emerging potential for biocatalysis and bioremediation
Shailesh R Dave Xavier's Research Foundation, LCRD, India	Title: The necessity for innovative biotechnological solutions for the treatment of dying and textile effluents and their prose and cones
R. P. Singh Indian Institute of Technology Roorkee, India	Title: Exploration and characteristic features of L-Asparaginase from a marine bacillus sp.

#### Keynote presentation slots are available

Oral Presentation	Presentation
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<b>Beatriz de la Loma</b> Cetaqua, Spain	Title: Validation of an online rapid in-situ detection sensor for Escherichia coli in surface and drinking water
Atanas Pipite Massey University, New Zealand	Title: The coupling of emerging innovative Microbiology technique and extreme understudied environment: A new frontiers for drug discovery
<b>Afra Mohammed Baghdadi</b> Jeddah University, Saudi Arabia	Title: Degradation of chitin using chitinase produced from molecular identified bacteria
<b>Latika Bhatia</b> Atal Bihari Vajpayee University, India	Title: SEM & FTIR analysis of rice husk to assess the impact of physiochemical pretreatment
Deepesh Kumar Neelam JECRC University, India	Title: Calcium-Independent Extracellular ? Amylase Production by Moderately Thermophilic Bacillus sp. 4S Isolated from Sand Dune, Bikaner, India
Anshu Mathur Indian Institute of Technology Roorkee, India	Title: Molecular Response Analysis for Lentinus squarrosulus AF5 under Azo dyes Stress: An Integrated Proteome Dynamics and Putative Metabolic Cascade
Deep Chanda National Institute of Technology, India	Title: In search of obesity-linked signature gut microbial features and species contributors of reproducible pathway shifts
Mussarat Shaheen Government College University Faisalabad, Pakistan	Title: Characterization, diversity and phylogenetic analysis of lipase producing indigenous bacteria collected from oil contaminated soil sites in Faisalabad
Ahlam Abdulsalam Albahloul Almabrouk University of Gharyan, Libyan Arab Jamahiriya	Title: Treatment of old world cutaneous leishmaniasis with paromomycin cream, oral dapsone alone and in combination in Algabal Algarby Libya

# TENTATIVE PROGRAM

<b>Cherie Ann Kruger</b> University of Johannesburg, South Africa	Title: The antibacterial effect of cannabis sativa complementary medicine preparations on clinically relevant and pathogenic strains of staphylococcus species in vitro
<b>Abdulrahim Salih Ibrahim Osman</b> University of Africa, Sudan	Title: Antimicrobial activity of cinnamomum zeylanicum and zingier officinale against staphylococcus aureus
<b>Gertrude Mamiya</b> Rwanda Standards Board, Rwanda	Title: Abstract-scientific session on microbial identification and contamination
Oral nro	sentation slots are available

#### Poster Presentation

<b>Michaela Hostetler</b> The Ohio State University, United States	Title: Protein catalyzed biomineralization of magnetite as the key to magnetofossil identification
<b>Tigist Getachew Tadesse</b> Bio and Emerging Technology Institute, Mexico	Title: Evaluation of the probiotic properties of lactic acid bacteria isolated from ethiopian honey wine ('Tej')
<b>Yibeltal Aschale</b> Debre Markos University, Ethiopia	Title: Extraintesinal amoebiasis in women after 6th day of delivery: A case report