International Conference on
Applied Microbiology and Microbial Biotechnology
&
Microbiome R&D and Biostimulants

October 15-16, 2018  |  Ottawa, Canada

*** For available speaker slots ***

milaadams001@gmail.com, microbiome@americameetings.com

https://appliedmicrobes.conferencesseries.com
<table>
<thead>
<tr>
<th>Title</th>
<th>Presenter</th>
<th>Institution</th>
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</thead>
<tbody>
<tr>
<td>Metabolic Alliances and Discords in Human-Microbiota Interactions</td>
<td>Jason M. Crawford, Yale University, USA</td>
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<tr>
<td>Impact of polycyclic aromatic hydrocarbons (PAHS) on active naphthalene-degrading bacteria in urban soils</td>
<td>Ibrahim I. Hussein, Queen’s University Belfast, UK</td>
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<td>Modulation of Gut Microbiome - from phenomenology to dietary recommendations to tackle obesity</td>
<td>Stoffer Loman, Nutriclaim, Netherlands</td>
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<tr>
<td>Reverse Antibiotic-Resistance In Esbl E. Coli Using Crispr Technique And Programed Bacteriophages</td>
<td>Zhabiz Golkar, Voorhees College , USA</td>
<td></td>
</tr>
<tr>
<td>Epstein – Barr Virus Infection Can Mimic Clinical Pattern Of Systemic Lupus Erythematosus Or Vasculitis, Presenting As Multi-Organ Disorder</td>
<td>Kaveh Haratian, Alborz University of Medical Sciences, Canada</td>
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<td>New Recycling Enzymes Based Process For Thermoplastic Wastes</td>
<td>Geoffroy Delvinquier, Bordeaux’s University, FRANCE</td>
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<tr>
<td>Actinomycetes Diversity Associate To Cherry (Prunus Avium L.) Rhizosphere And Their Potential As Microbial Inoculants</td>
<td>Marieta Marin Bruzos, University of British Columbia , Canada</td>
<td></td>
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<tr>
<td>Interactions of Bacteria with Soil Components and Potentials in Biosorption and Remediation of Toxic Metal-contaminated Soils</td>
<td>Qiaoyun Huang, Huazhong Agricultural University, China</td>
<td></td>
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<tr>
<td>Personalized Vaccinology: A New Item For Solving Vaccination Challenge In Rheumatic Disorders</td>
<td>Kaveh Haratian, Alborz University of Medical Sciences, Canada</td>
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<td>Physicochemical And Sensory Evaluation Of Fermented Sugarcane Beverages Using Different Strains Of Saccharomyces Cerevisiae</td>
<td>José Guilherme Lembi Ferreira Alves, Universidade Federal de Lavras, Brazil</td>
<td></td>
</tr>
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**Scientific Session/Tracks**

Microbial Biotechnology | Applied Microbiology in Food Microbiology | Vaccines & Vaccinology | Diagnostic and Clinical Microbiology | Environmental Microbiology | Pharmaceutical Microbiology | Genetics | Applied Microbiology in Tumor Targeting | Agricultural Microbiology | Genomics and DNA Sequencing | Molecular Biorobotics | Industrial Microbiology | Antigen-antibody reactions | Antimicrobial Drug Development | The Dynamic Microbiome | Microbiome as a human organ | Microbiota in early life shapes the immune system | Gut Microbiota | Human Microbiota | Modulation of microbiota | Myocardial infection and gut microbiota: An incidental connection | Role of the microbiome in cancer development and therapy | Role of microbial communities in the pathogenesis of periodontal diseases and caries (Oral)

**Session Introduction**

**Lunch Break 13:10-13:55**

Title: Influence Of Exopolissacaride Production In The Syneresis And Rheological Properties Of Soy-Based Symbiotic Beverage

Olga Lucía Mondragón-Bernal, Universidade Federal de Lavras, Brazil

Title: The Role Of Probiotics In Human Health

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Malick S. Bah, National Pingtung University of Science and Technology, Taiwan

Title: Organic foliar fertilization increases polyphenol content and antioxidant activity of Cynara scolymus L.

Vasilica Onofrei, University of Agricultural Sciences and Veterinary Medicine Romania

Title: Microencapsulation Of Chicozapote Pulp (Manilkara Sapota) And Mamey (Pouteria Sapota) Pulp Added With The Probiotic Lactobacillus Fermentum

Flores Nuño Bertha Alejandra, Universidad de Guadalajara, MEXICO

Networking Break 16:00-16:20

José Guilherme Lembki Ferreira Alves, Universidade Federal de Lavras, Brazil

Title: Prevalence of Brucella abortus antibodies in bovine bulk milk and risk factors in the peri-urban zones of Bamenda Cameroon.

Cha-ah Crystella Ngong, University of Ngaoundere, Cameroon

Title: Lactobacillus rhamnosus resistance to enzymes and conditions of the digestive tract with and without L. paracasei sp and soy extract

Olga Lucía Mondragón-Bernal, Universidade Federal de Lavras, Brazil

Panel Discussion

Day 2 - October 16, 2018

Keynote Presentations

Introduction

Title: Quality of medical care delivered to the patients in government hospitals in the city of Karachi

Hira Sabir Malik, Bahria University Karachi Campus, Pakistan

Title: Impact of plant probiotics and Frankia on revival of soil and promotion of growth and yield of tomato (Solanum lycopersicum L.) in cold regions of Himalayas, India

Janardan Yadav, Banaras Hindu University, India

Title: Plant/soil Microbiomes and Plant Growth Promotion

Amadou H. Babana, University of Sciences, Mali

Title: Does core microbiome have the ability to enhance agricultural productivity under changing the climate?

Jay Prakash Verma, Banaras Hindu University, India

Coffee Break 11:00-11:20

Title: Interaction between Trichoderma harzianum T8 and arbuscular mycorrhizal fungi (AMF2) improves nutrient status and resistance against fusarium root rot in common bean (Phaseolus vulgaris L.)

Pierre Eke, University of Yaoundé I, Cameroon

Scientific Session/Tracks

Prebiotics|Probiotics|The interplay between diet, gut microbiota, epigenetic events, and colorectal cancer|The microbiome as a Therapeutic Target for Metabolic Disease|Microbiome: Science comes to life|Harnessing phyto-microbiome signaling for microbiome engineering|Animals in a bacterial world, a new imperative for the life sciences|Arbuscular Mycorrhizal fungi (AMF)|16S sequencing & Analysis|Signaling the phyto-microbiome|Bacterial selection for Biological control of plant disease|Horticulture Hydroponics|The globalization of cannabis cultivation – A Growing Challenge|Biochemistry|CRISPR|Biomarkers|Polymerase Chain Reaction (PCR)|Bioremediation|Bio-fuels|Biodegradation|Bio deterioration

Session Introduction

Title: Liposomes As Colloidal Nanovehicles: On The Road To Success In Intravenous Drug Delivery

Sumaira Naeem, University of Malaya, MALAYSIA

Title: PGPBs can enhance nutrient use efficiency of the host plant and thereby yield and nutritive quality of the crop
<table>
<thead>
<tr>
<th>Name</th>
<th>Affiliation</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yogesh Kumar Negi</td>
<td>College of Forestry (VCSG UUHF), India</td>
<td>Effect and productivity of microbial bio-fertilizers on Mungbean Vigna radiata(L,Wilczek)</td>
</tr>
<tr>
<td>Brijesh Yadav</td>
<td>North Orissa University, India</td>
<td>The Efficacy Of Deferoxamine On Killing Of Staphylococcus Aureus Causing Septicaemia In Mice</td>
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<tr>
<td>Mohemid M Al-Jebouri</td>
<td>University of Tikrit, IRAQ</td>
<td>Implication of Pseudomonas spp. in stimulation of bean germination and common bean blight biocontrol in western Algeria</td>
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<td>Elhafid Nabti</td>
<td>University of Bejaia, Algeria</td>
<td>The importance of butyrate producing taxa of gut microbiome</td>
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<tr>
<td>Dibyajyoti Banerjee</td>
<td>Postgraduate Institute of Medical Education and Research, India</td>
<td>The Efficacy Of Deferoxamine On Killing Of Staphylococcus Aureus Causing Septicaemia In Mice</td>
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<tr>
<td>Adi Zarei</td>
<td>Abdulaziz University, Saudi Arabia</td>
<td>Effects Of The Combination Of Pure Strains On The Process Of Making Sticky Rice Wine</td>
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<tr>
<td>Sokny Ly</td>
<td>Institute of Technology of Cambodia, Cambodia</td>
<td>Trichoderma Longibrachiatum As Phosphate Solubilizing Agents and Assessing Its Performance For Healthier Plant Growth</td>
</tr>
<tr>
<td>Dhavalkumar Patel</td>
<td>Parul University, INDIA</td>
<td>Characterization Of Endophytic Streptomyces From Cocoyam (Xanthosoma Sagittifolium L. Schott) Roots, Their Antagonistic Activities And Plant Growth Promoting Effects On Cocoyam Tissue Culture Plantlets</td>
</tr>
<tr>
<td>P.F. Kouomou Djuidje</td>
<td>Universiti Putra Malaysia, MALAYSIA</td>
<td>Production, purification and characterization of raw starch hydrolyzing thermostable acidic α-amylase from hot springs, india</td>
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<tr>
<td>Sarabjeet Kour Sudan</td>
<td>Young Research scholar, INDIA</td>
<td>Assessment on bacterial safety status of fish products at fish marketing area</td>
</tr>
<tr>
<td>Fikadu Hailemichael Tige</td>
<td>National Fishery and Aquatic Life Research Center, Ethiopia</td>
<td>Dynamics of bacteriophages, bacteria and fungi in ganga river water: mdr bacteria are increasing in global water due to symbiosis relation to protect gut microbiota for the synthesis of vitamins needed for normal human metabolosome</td>
</tr>
<tr>
<td>Asit Kumar Chakraborty</td>
<td>Oriental Institute of Science and Technology, INDIA</td>
<td>Incidence of extended spectrum beta-lactamase producing bacteria in salad vegetables in ondo city, nigeria</td>
</tr>
<tr>
<td>Bello Olorunjuwon O</td>
<td>Wesley University, Nigeria</td>
<td>Effect of fermentation on aflatoxin content of ogi produced from mouldy maize (zea mays) and storage stability of its flour</td>
</tr>
<tr>
<td>Aminat Olabisi Adelekan</td>
<td>Bells University of Technology, Nigeria</td>
<td>Detection of community acquired extended spectrum β-lactamase producing bacteria amongst asymptomatic university students in anambra state-nigeria</td>
</tr>
<tr>
<td>Chidimma Ruth Chukwunwejim</td>
<td>Enugu State University Of Science and Technology, NIGERIA</td>
<td>Blood stream infection and antibiogram among patients referred to bahir dar regional health research laboratory center ethiopia: a retrospective study</td>
</tr>
<tr>
<td>Derese Hailu</td>
<td>Bahir Dar University, Ethiopia</td>
<td>Effect of different biocoagulants on the amino acid content of soft cheese (wara) produced from sheep milk</td>
</tr>
<tr>
<td>Ogunlade Ayodele Oluwayemisi</td>
<td>Federal University of Technology, Nigeria</td>
<td>A review on: crispr/cas9 gene editing and precision</td>
</tr>
</tbody>
</table>

Lunch Break 13:10-13:55

Networking Break 16:00-16:20
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<td>Ghassan Sulieman Eldie Ibrahim</td>
<td>University of Khartoum, Sudan</td>
<td>Antifungal activity of curcuma longa rhizome extracts against spoilage moulds isolated from fermented maize gruel at different processing technique</td>
</tr>
<tr>
<td>Jeff-Agboola Yemisi Adefunke</td>
<td>University of Medical Sciences, Nigeria</td>
<td>Abo blood group distribution and vitamin d hypovitaminosis among ugandan pulmonary tb patients at mulago hospital</td>
</tr>
<tr>
<td>Ester L. Acen</td>
<td>Makerere University, Uganda</td>
<td>A malian native plant growth promoting endophytic bacteria based bio-fertilizer improves rice growth and yield</td>
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<td>Amadou Hamadou D</td>
<td>University of Segou, Nigeria</td>
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</tbody>
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**Poster Presentation**

**Panel Discussion**

**Closing Ceremony**

**Contact us at**
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microbiomebios@protonmail.com

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**Speaker/Presentation Slots are available…**
**Submitting your Abstract**

@

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Ottawa is Canada's capital, a dynamic showcase city of more than one million people. Located in Ontario at the Quebec border, it's a place where you'll hear English and French spoken in the streets; where you can discover Canada's proud heritage at impressive national sites and famous landmarks, including the Rideau Canal (a UNESCO World Heritage Site). It's a city steeped in culture, with world-class museums and galleries displaying stunning national collections and special exhibitions from Canada and around the world.

Ottawa is a destination alive with celebration, beginning each year with February's Winterlude, continuing through May’s Canadian Tulip Festival, heating up July 1 with the biggest Canada Day celebration in the country, and going all-out with headliner summer music festivals.

This city is a uniquely beautiful place: an urban centre on the edge of nature where you can enjoy the great outdoors — just outside your hotel room, and nearby in the surrounding countryside. There’s an easy cosmopolitan vibe here, and Ottawa is known for being both welcoming and walkable. Explore the distinctive local neighbourhoods, including the historic ByWard Market: by day this area boasts a bustling farmers’ market and chic shops, by night it hums with activity at the restaurants, pubs, and nightclubs.
Plan your Trip to Ottawa, Canada

Canadian Museum of Nature

Famous Five Monument

Fletcher Wild Life Garden

Little Ray’s Reptile Zoo

Dows Lake Pavilion

Pirate Adventures of Ottawa

Winter Lude

Science & Technology Museum

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**Major Scientific Sessions**

- Genomics and DNA Sequencing
- Microbial Pathogenesis & Genetics
- Microbial Biotechnology
- Molecular Biorobotics
- Food Microbiology
- Human Microbiota
- Clinical Controversies In Infectious Diseases and Diagnostic Microbiology
- Innate & Adaptive Immunity In Microbiology
- Clinical Metgenomics
- Industrial & Agricultural Microbiology
- Environmental Microbiology
- Pharmaceutical Microbiology

**Best Poster Award**
- You will be given about 5-7 minutes to present your poster including questions and answers. Judges may pose questions during the evaluation of the poster.
- Judges will even evaluate the student’s enthusiasm towards their study, interest and knowledge in the area of their research.
- The winners will be announced at the closing ceremony of the conference. The decision of the winner will be withdrawn if the winner/winner(s) are not present at the time of announcement.
- Apart from the judging time you may also be present at the poster to share your research with interested delegates.

**Young Researchers Forum**
- Present your research through oral presentations.
- Learn about career development and the latest research tools and technologies in your field.
- This forum will give pertinent and timely information to those who conduct research and those who use and benefit from research.
- Develop a foundation for collaboration among young researchers.
- The forum will provide an opportunity for collegial interaction with other young investigators and established senior investigators across the globe.
- Interact and share ideas with both peers and mentors.

**Conference Venue: Ottawa, Canada**

**General Queries**
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