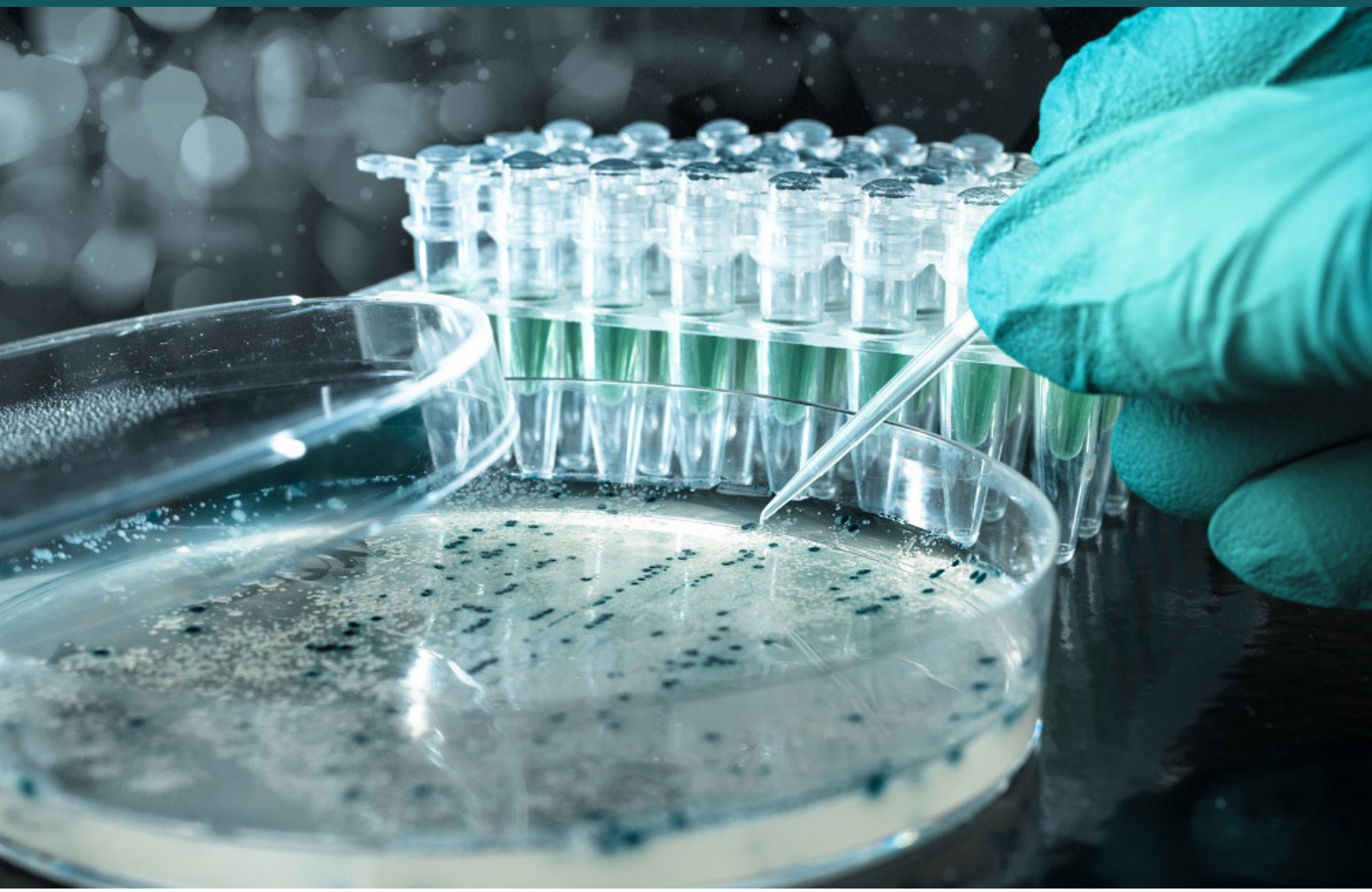
Tentative Program

International Conference on

Applied Microbiology and Microbial Biotechnology
&
Microbiome R&D and Biostimulants

October 15-16, 2018 | Ottawa, Canada



Interactive Sessions | Keynote Lectures | Plenary Lectures | Exhibitors | B2B Meetings | Workshops

For available speaker slots

milaadams001@gmail.com, microbiome@americameetings.com

Scientific Program

Day 1 - October 15, 2018

Registrations	
Opening Ceremony and Introduction	**08:30-08:55**
Keynote Presentations	
	Introduction
	Title: Metabolic Alliances and Discords in Human-Microbiota Interactions
	Jason M. Crawford, Yale University, USA
	Title: Impact of polcyclic aromatic hydrocarbons(PAHS) on active naothalene-degarding bacteria in urban soils
	Ibrahim I. Hussein, Queen's University Belfast, UK
	Title: Modulation of Gut Microbiome - from phenomenology to dietary recommendations to tackle obesity
	Stoffer Loman, Nutriclaim, Netherlands
	Title: Production and applications of microbial polyhydro alkanoates (PHAS) as drug delivery systems
	Gulay Buyukkoroglu, Anadolu University, Turkey
	Title: Cloning, expression and characterization of a hyperthermostable GH family 12 endo-1,4-β-glucanase cloned from Thermotoga naphthophila in a mesophilic expression host
	Ikram Ul Haq, GC University, Pakistan
	Title: The importance of butyrate producing taxa of gut microbiome
	Dibyajyoti Banerjee, Postgraduate Institute of Medical Education and Research, India
Group Photo (11:00-11:05)	
Coffee Break 11:05-11:20	
	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: Incidence Of Extended Spectrum Beta-Lactamase Producing Bacteria In Salad Vegetables In Ondo City, Nigeria
	Bello Olorunjuwon O, Wesley University, Nigeria
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	
	Title:Increasing productivity of agricultural crops and improved abundance of soil bacteria upon application of Kappaphycus alvarezii seaweed extract under normal and drought stress conditions
	Arup Ghosh, CSIR-CSMCRI, India
	Title: Reverse Antibiotic-Resistance In Esbl E. Coli Using Crispr Technique And Programed Bacteriophages
	Zhabiz Golkar, Voorhees College , USA
Lunch Break 13:10-13:55	
	Title: Epstein – barr virus infection can mimic clinical pattern of systemic lupus erythematous or vasculitis, presenting as multi-organ disorder
	Kaveh Haratian, Alborz University of Medical Sciences, Canada
	Title: Biostimulants: An environment friendly way to achieve sustainable farming
	Ashish Bedi, The Energy and Resources Institute (TERI), India

	Title: Physicochemical And Sensory Evaluation Of Fermented Sugarcane Beverages Using Different Strains Of Saccharomyces Cerevisiae
	José Guilherme Lembi Ferreira Alves, Universidade Federal de Lavras, Brazil
	Title: Effect and productivity of microbial bio-fertilizers on Mungbean Vigna radiata(L,Wilczek)
	Brijesh Yadav, North Orissa University, India
	Title : Influence of exopolissacaride production in the syneresis and rheological properties of soy-based synbiotic beverage
	Olga Lucía Mondragón-Bernal,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: New Recycling Enzymes Based Process For Thermoplastic Wastes
	Geoffroy Delvinquier, Bordeaux's University, FRANCE
	Title: Organic foliar fertilization increases polyphenol content and antioxidant activity of Cynara scolymus L.
	Vasilica Onofrei, University of Agricultural Sciences and Veterinary Medicine Romania
Panel Discussion	
Day 2 - October 16, 2018	
Keynote Presentations	
	Introduction
	Title: Interactions of Bacteria with Soil Components and Potentials in Biosorption and Remediation of Toxic Metal-contaminated Soils
	Qiaoyun Huang, Huazhong Agricultural University, China
	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 Diseases|Microbiome: Science comes to life|Harnessing phytomicrobiome 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 phytomicrobiome|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 |Biodegredation| 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

	Yogesh Kumar Negi, College of Forestry (VCSG UUHF), India
	Title: Actinomycetes diversity associate to cherry (Prunus Avium L.) rhizosphere and their potential as microbial inoculants
	Marieta Marin Bruzos, University of British Columbia, Canada
	Title :The Efficacy Of Deferoxamine On Killing Of Staphylococcus Aureus Causing
	Mohemid M Al-Jebouri, University of Tikrit, Iraq
	Title: Implication of Pseudomonas spp. in stimulation of bean germination and common bean blight biocontrol in western Algeria
	Elhafid Nabti, University of Bejaia, Algeria
	Title : The Role Of Probiotics In Human Health
	Malick S. Bah, National Pingtung University of Science and Technology, Taiwan
	Lunch Break 13:10-13:55
	Title: Personalized vaccinology: A new item for solving vaccination challenge in rheumatic disorders
	Kaveh Haratian, Alborz University of Medical Sciences, Canada
	Title: The Efficacy of Deferoxamine on killing of staphylococcus aureus causing septicaemia in mice
	Adi Zarei,King Abdulaziz University, Saudi Arabia
	Title: Propionic Acid Production In cheese whey fermentation by a mixed culture of Propionibacterium Freundenreichii Subsp Atcc 6207 And Lactobacillus Paracasei
	José Guilherme Lembi Ferreira Alves, Universidade Federal de Lavras, Brazil
	Title: Effects of the combination of pure strains On the process of making Sticky Rice Wine
	Sokny Ly, Institute of Technology of Cambodia, Cambodia
	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
	Title: Trichoderma longibrachiatum as phosphate solubilizing agentsand assessing its performance for Healthier Plant Growth
	Dhavalkumar Patel, Parul University, INDIA
	Title: Characterization of endophytic streptomyces from cocoyam (Xanthosoma Sagittifolium L. Schott) roots, their antagonistic activities and plant growth promoting effects On Cocoyam Tissue Culture Plantlets
	P.F. Kouomou Djuidje,Universiti Putra Malaysia, Malaysia
	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
	Title: Production, purification and characterization of raw starch ydrolyzingthermostable acidic α-amylase from hot springs, india
	Sarabjeet Kour Sudan, Young Research scholar, INDIA
	Title: Assessment on bacterial safety status of fish products at fish marketing area
	Fikadu Hailemichael Tige, National Fishery and Aquatic Life Research Center, Ethiopia
	Networking Break 16:00-16:20
	Title: 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
	Asit Kumar Chakraborty, Oriental Institute of Science and Technology , INDIA
	Title: Incidence of extended spectrum beta-lactamase producing bacteria in salad vegetables in ondo city, nigeria
	Bello Olorunjuwon O, Wesley University ,Nigeria

	Title: Effect of fermentation on aflatoxin content of ogi produced from mouldy maize (zea mays) and storage stability of its flour
	Aminat Olabisi Adelekan, Bells University of Technology, Nigeria
	Title: Detection of community acquired extended spectrum β-lactamase producing bacteria amongst asymptomatic university students in anambra state-nigeria
	Chidimma Ruth Chukwunwejim,Enugu State University Of Science and Technology, NIGERIA
	Title: Blood stream infection and antibiogram among patients referred to bahir dar regional health research laboratory center ethiopia: a retrospective study
	Derese Hailu, Bahir Dar University, Ethiopia
	Title: Effect of different biocoagulants on the amino acid content of soft cheese (wara) produced from sheep milk
	Ogunlade Ayodele Oluwayemisi, Federal University of Technology, Nigeria
	Title: A review on: crispr/cas9 gene editing and precision
	Ghassan Sulieman Eldie Ibrahim ,University of Khartoum, Sudan
	Title: Antifungal activity of curcuma longa rhizome extracts against spoilage moulds isolated from fermented maize gruel at different processing technique
	Jeff-Agboola Yemisi Adefunke, University of Medical Sciences, Nigeria
	Title: Abo blood group distribution and vitamin d hypovitaminosis among ugandan pulmonary tb patients at mulago hospital
	Ester L. Acen, Makerere University , Uganda
	Title: A malian native plant growth promoting endophytic bacteria based bio-fertilizer improves rice growth and yield
	Amadou Hamadou D ,University of Segou, Nigeria

Poster Presentation

Panel Discussion

Closing Cermony

Speaker/Presentation Slots are available…

Submitting your Abstract

@

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About Ottawa, Canada

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 country side. 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.



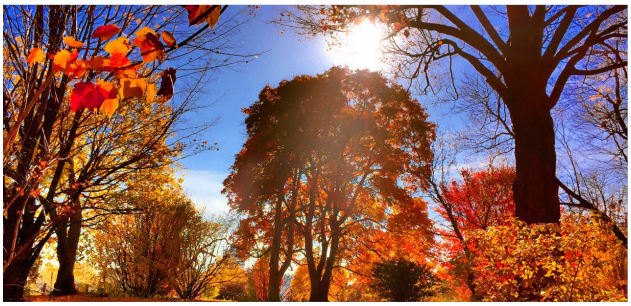
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Canadian Museum of Nature



Famous Five Monument



Fletcher Wild Life Garden



Little Ray's Reptile Zoo



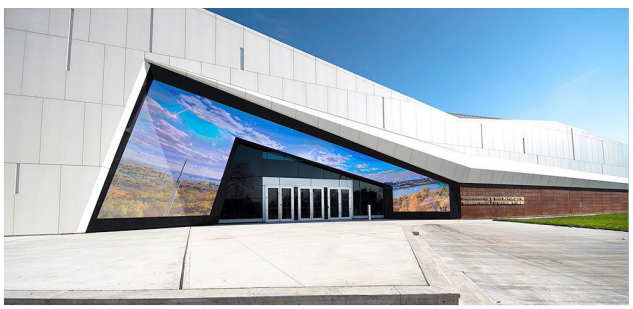
Dows Lake Pavilion



Pirate Adventures of Ottawa



Winter Lude



Science & Technology Museum

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/winners is/ 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

General Queries
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Conference Venue: Ottawa, Canada

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