Tentative Program

Applied Microbiology and Microbial Biotechnology

October 15-16, 2018 | Ottawa, Canada



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

For available speaker slots

microbialbiotechnology@microbiologyconferences.org

Applied Microbiology and Microbial Biotechnology

October 15-16, 2018 | Ottawa, Canada

Scientific Program

International Conference on Applied Microbiology and Microbial Biotechnology
October 15,16- 2018 Ottawa, Canada

Program at A Glance

Keynote Talks

Introduction

TITLE: PRODUCTION AND APPLICATIONS OF MICROBIAL POLYHYDROXYALKANOATES (PHAS) AS

Gulay Buyukkoroglu, Anadolu University, TURKEY

TITLE: IMPACT OF POLYCYCLIC AROMATIC HYDROCARBONS (PAHS) ON ACTIVE NAPHTHALENE-DEGRADING BACTERIA IN URBAN SOILS

Ibrahim I. Hussein, Queen's University Belfast, UK

TITLE: INCIDENCE OF EXTENDED SPECTRUM BETA-LACTAMASE PRODUCING BACTERIA IN SALAD VEGETABLES IN ONDO CITY, NIGERIA

BELLO Olorunjuwon O, Wesley University ,NIGERIA

Keynote Slots Available

Scientific Session/Tracks

Microbial Biotechnology |Applied Microbiology in Food Microbiology| Vaccines & Vaccinology| Microbiota| 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 |Biochemistry |CRISPR |Biomarkers |Polymerase Chain Reaction (PCR) |Bioremediation |Bio-fuels |Biodegredation| Bio deterioration

TITLE: REVERSE ANTIBIOTIC-RESISTANCE IN ESBL E. COLI USING CRISPR TECHNIQUE AND PROGRAMED BACTERIOPHAGES

Zhabiz Golkar, Voorhees College , USA

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: 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 : 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 :THE EFFICACY OF DEFEROXAMINE ON KILLING OF STAPHYLOCOCCUS AUREUS CAUSING

Mohemid M Al-Jebouri, University of Tikrit, IRAQ

TITLE: THE EFFICACY OF DEFEROXAMINE ON KILLING OF STAPHYLOCOCCUS AUREUS CAUSING SEPTICAEMIA IN MICE

Adi Zarei,King Abdulaziz University, SAUDI ARABIA

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

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TITLE: DETECTION OF COMMUNITY ACQUIRED EXTENDED SPECTRUM B-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 : THE ROLE OF PROBIOTICS IN HUMAN HEALTH
Malick S. Bah, National Pingtung University of Science and Technology, TAIWAN
TITLE:LIPOSOMES AS COLLOIDAL NANOVEHICLES: ON THE ROAD TO SUCCESS IN INTRAVENOUS DRUG DELIVERY
Sumaira Naeem, University of Malaya, MALAYSIA
TITLE: EVALUATION OF THE EXPRESSION OF ENTPD1/CD39 (ECTONUCLEOSIDE TRIPHOSPHATE DIPHOSPHOHYDROLASE-1) AND SERUM LEVELS OF VASCULAR ENDOTHELIAL GROWTH FACTOR (VEGF) IN BREAST CANCER PATIENTS: CORRELATION WITH DISEASE STAGE
Moustafa Adel Mohammed Abo Amer, Medical Research Institute Alexandria University, EGYPT
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:ASSESSMENT ON BACTERIAL SAFETY STATUS OF FISH PRODUCTS AT FISH MARKETING AREA
Fikadu Hailemichael Tige, National Fishery and Aquatic Life Research Center, ETHIOPIA
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 A-AMYLASE FROM HOT SPRINGS, INDIA
Sarabjeet Kour Sudan, Professor Emiretus, INDIA
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: 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:PERSONALIZED VACCINOLOGY: A NEW ITEM FOR SOLVING VACCINATION CHALLENGE IN RHEUMATIC DISORDERS
Kaveh Haratian, Alborz University of Medical Sciences, CANADA
TITLE: A MALIAN NATIVE PLANT GROWTH PROMOTING ENDOPHYTIC BACTERIA BASED BIO-FERTILIZER IMPROVES RICE GROWTH AND YIELD
Amadou Hamadou D ,University of Segou, 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 REVIEW ON: CRISPR/CAS9 GENE EDITING AND PRECISION
Ghassan Sulieman Eldie Ibrahim ,University of Khartoum, SUDAN

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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: NEW RECYCLING ENZYMES BASED PROCESS FOR THERMOPLASTIC WASTES

Geoffroy Delvinquier, Bordeaux's University, FRANCE

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: ACTINOMYCETES DIVERSITY ASSOCIATE TO CHERRY (PRUNUS AVIUM L.) RHIZOSPHERE AND THEIR POTENTIAL AS MICROBIAL INOCULANTS

Marieta Marin Bruzos, University of British Columbia ,CANADA

TITLE: TRICHODERMA LONGIBRACHIATUM AS PHOSPHATE SOLUBILIZING AGENTSAND ASSESSING ITS PERFORMANCE FOR HEALTHIER PLANT GROWTH

Dhavalkumar Patel, Parul University, INDIA

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

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Speaker Slots Available

Panel Discussions

Closing Cermony

Speaker/Presentation Slots are available…

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microbialbiotechnology@microbiologyconferences.org

microbialbiotechnology@americameetings.com

About Ottawa, Canada

Ottawa is the capital city of Canada. It stands on the south bank of the Ottawa River in the eastern portion of southern Ontario. Ottawa borders Gateau, Quebec; the two form the core of the Ottawa– Gateau census metropolitan area (CMA) and the National Capital Region (NCR). As of 2016 Ottawa had a city population of 934,243 and a metropolitan population of 1,323,783 making it the fourth-largest city and the fifth-largest CMA in Canada. Is the capital city of Canada. It stands on the south bank of the Ottawa River in the eastern portion of southern Ontario. Ottawa borders Gatineau, Quebec; the two form the core of the Ottawa–Gateau census metropolitan area (CMA) and the National Capital Region (NCR). Ottawa is the most educated city in Canada and is home to a number of post-secondary, research and cultural institutions, including the National Arts Centre, the National Gallery and numerous national museums. The city name "Ottawa" was chosen in reference to the Ottawa River, the name of which is derived from the Algonquin Ottawa, meaning "to trade"



Plan your Trip to Ottawa ,Canada



Bloedel Floral Conservatory



Ward Market



Museum of History



Shaw-Centre



Rideau Canal



War Museum



Parliment Hill



Haunted Walks Ottawa

Major Scientific Sessions

- Genomics and DNA Sequencing
- Microbial Pathogenesis & Genetics
- Microbial Biotechnology
- Molecular Biorobotics
- Food Microbiology
- Microbiota
- Applied Microbiology in Animals
- Applied Microbiology in Pharmaceutical Microbiology
- Vaccines
- Industrial & Agricultural Microbiology
- Environmental 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

appliedmicrobiology@conferencesamerica.org

Conference Venue: Ottawa, Canada

Conference Series LLC Ltd
47 Churchfield Road, London, UK, W3 6AY
Toll Free: +1-800-014-8923
Email: microbialbiotechnology@microbiologyconferences.org

Conference Series LLC Ltd - Asia Pacific
6th Floor, North Block, Divyasree Building, Raidurg,
Hyderabad, India-500032 P: +91-40-33432300
Email: microbialbiotechnology@microbiologyconferences.org