Tentative Program

4th World Congress and Expo on
Applied Microbiology
Madrid, Spain  November 29 - December 01, 2017

***For available speaker slots***
microbiology.conferenceseries.com/

Conference Secretariat
Kemp House, 152 City Road, London EC1V 2NX, UK
Email: appliedmicrobiology@microbiologyconferences.org
### Tentative Program

**4th World Congress and Expo on Applied Microbiology**

**Madrid, Spain**  **November 29 - December 01, 2017**

#### Program at a Glance

<table>
<thead>
<tr>
<th>Day 1</th>
<th>Time</th>
<th>Session 1</th>
<th>Session 2</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>08.00-09.00</td>
<td>General Session</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Inaugural Address</td>
<td></td>
</tr>
<tr>
<td></td>
<td>09.00-09.15</td>
<td>Keynote/Plenary Talks</td>
<td></td>
</tr>
<tr>
<td></td>
<td>09.15-09.45</td>
<td>Keynote/Plenary Talk 1</td>
<td></td>
</tr>
<tr>
<td></td>
<td>09.45-10.15</td>
<td>Keynote/Plenary Talk 2</td>
<td></td>
</tr>
<tr>
<td></td>
<td>10.15-10.45</td>
<td>Keynote/Plenary Talk 3</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Panel Discussions/Group Photo</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Coffee/Tea Break 10.45-11.00 (Networking)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>11.00-12.40</td>
<td>Vaccines &amp; Vaccinology, Clinical Microbiology</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Lunch Break 12.40-13.30</td>
<td></td>
</tr>
<tr>
<td></td>
<td>13.30-15.30</td>
<td>Medical Microbiology, Diagnostic-Microbiology</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Coffee/Tea Break 15.30-15.45 (Networking)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>15.45-17.25</td>
<td>Marine Microbiology &amp; Ecology; Systems Biology &amp; Bioinformatics</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Day 2</th>
<th>Time</th>
<th>Session 1</th>
<th>Session 2</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>09.00-10.40</td>
<td>Keynote Forum</td>
<td>Microbial Taxonomy, Characterization &amp; Identification</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Coffee/Tea Break 10.40-10.55 (Networking)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>10.55-12.35</td>
<td>Water Microbiology</td>
<td>Bioremediation</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Lunch Break 12.35-13.25</td>
<td></td>
</tr>
<tr>
<td></td>
<td>13.25-15.05</td>
<td>Biofilms Formation</td>
<td>Cellular microbiology</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Coffee/Tea Break 15.05-15.20 (Networking)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>15.20-17.00</td>
<td>Pharmaceutical Microbiology</td>
<td>Plant pathology, Geo Microbiology</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Day 3</th>
<th>Time</th>
<th>Session 1</th>
<th>Session 2</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>09.00-10.40</td>
<td>Young Research Forum</td>
<td>Biofuels &amp; Petroleum Microbiology</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Coffee/Tea Break 10.40-10.55 (Networking)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>10.55-12.35</td>
<td>Quorum Sensing</td>
<td>Veterinary Microbiology</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Lunch Break 12.35-13.25</td>
<td></td>
</tr>
<tr>
<td></td>
<td>13.25-15.05</td>
<td>Behavioral Microbiology</td>
<td>Industrial Microbiology</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Coffee/Tea Break 15.05-15.20 (Networking)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>15.20-17.00</td>
<td>Protein Engineering and Enzymology</td>
<td>Microbial Physiology, Adaptation &amp; Metabolism</td>
</tr>
</tbody>
</table>

**NOTE:** Program Schedule is subject to change with final allotment of the speaker slots

For more Details PS: [http://microbiology.conferenceseries.com/](http://microbiology.conferenceseries.com/) [appliedmicrobiology@microbiologyconferences.org](mailto:appliedmicrobiology@microbiologyconferences.org)
<table>
<thead>
<tr>
<th>Title</th>
<th>Author/Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Marine Microbiome and Drug Discovery</em></td>
<td>Fernando de la Calle, PharmaMar. Madrid, Spain</td>
</tr>
<tr>
<td><em>Contribution of Applied Microbiology into national economy of Belarus Republic</em></td>
<td>Emiliya Kalamiyets, Belarus National Academy of Sciences, Belarus</td>
</tr>
<tr>
<td><em>Advances in molecular tools for routine monitoring of toxic algae and pathogens in aquatic ecosystems</em></td>
<td>Linda K. Medlin, Marine Biological Association of the UK, UK</td>
</tr>
<tr>
<td><em>Microbial fuel cells and biosensors: change of electrode properties under the action of some carbon nanomaterials</em></td>
<td>Anatoly Reshetilov, Institute of Biochemistry and Physiology of Microorganisms, Russia</td>
</tr>
<tr>
<td><em>A Recombinant Chimeric Protein Comprised of Immunogenic Epitopes of Metabolic Enzymes is Serodiagnostic Target for Trichomonas vaginalis Sexually Transmitted Infections</em></td>
<td>John Alderete, Washington State University, USA</td>
</tr>
<tr>
<td><em>Evaluation of a Rapid and Simple MPN Method for Enumerating Legionella pneumophila from Water</em></td>
<td>David Sartory, SWM Consulting Ltd, UK</td>
</tr>
<tr>
<td><em>Filamentous Fungus Podospora anserina: Morphological and Genomic Changes within 5 Years of Submerged Cultivation</em></td>
<td>Olga A. Kudryavtseva, Lomonosov Moscow State University, Russian Federation</td>
</tr>
<tr>
<td><em>Mainstream partial nitrification-anammox process in domestic and municipal wastewater treatment in Russia</em></td>
<td>Alla Nikolaevna Nozhevnikova, Federal Research Center of Biotechnology of the Russian Academy of Sciences, Russia</td>
</tr>
<tr>
<td><em>Identification of active compounds for the development of new anti-prostate cancer drugs. Comparative study in yeast and human cells.</em></td>
<td>Sergio Giannattasio, Institute of Biomembranes, Bioenergetics and Molecular Biotechnologies, CNR, Italy</td>
</tr>
<tr>
<td><em>Intercellular and interkingdom signaling: interference of plant derived small molecules with bacterial communication and virulence</em></td>
<td>Iris Yedidia, Agricultural Research Organization, Israel</td>
</tr>
<tr>
<td><em>New cellulotic economical enzyme-substrate based diet of pellets</em></td>
<td>Catalina Stoica, National Research and Development Institute for Industrial Ecology-ECOIND, Bucharest, Romania</td>
</tr>
<tr>
<td><em>Detection of waterborne pathogenic bacteria using immunofluorescence technique</em></td>
<td>Mihai Nita-Lazar, National Research and Development Institute for Industrial Ecology-ECOIND, Bucharest, Romania</td>
</tr>
<tr>
<td><em>Glycolysis and Pathogenicity: Unsolved problems Subtitle: Inducible NAD(H)-linked methylglyoxal oxidoreductase regulates cellular methylglyoxal and pyruvate through enhanced activities of alcohol dehydrogenase and methylglyoxal-oxidizing enzymes in glutathione-depleted Candida albicans</em></td>
<td>Min-Kyu Kwak, Seoul National University, South Korea</td>
</tr>
<tr>
<td><em>Exosomal miRNAs derived from umbilical mesenchymal stem cells inhibit hepatitis C virus infection</em></td>
<td>Zhongtian Qi, Second Military Medical University, China.</td>
</tr>
<tr>
<td><em>DEFINING THE PROKARYOTIC BIODIVERSITY of the salterns of MARGHERITA DI SAVOIA (ITALY) BY AMPFLICON BASED NEXT GENERATION SEQUENCING ANALYSIS</em></td>
<td>Mariateresa Volpicella, Bari University, Italy</td>
</tr>
<tr>
<td><em>Real-Time PCR Method for Detection of Salmonella spp. in Environmental Samples</em></td>
<td>Kuppuswamy N. Kasturi, Northeast Regional Laboratory, U.S</td>
</tr>
<tr>
<td><em>The study of drug susceptibility patterns of bacterial isolates from blood of patients at Pathumthane Hospital, Pathumthane province, Thailand</em></td>
<td>Chularut Prariyachatigul, Khon Kaen University, Khon Kaen, Thailand</td>
</tr>
<tr>
<td><em>Microbes and Dietary Components of Selected Commonly Consumed Foods</em></td>
<td>Adedayo Olayide AJAYI, Adekunle Ajasin University, Nigeria</td>
</tr>
<tr>
<td><em>Vaccines for Viral and Oncological Diseases</em></td>
<td>Giulio Tarro, President of the Foundation T &amp; L de Beaumont Bonelli for cancer research, Naples, Italy</td>
</tr>
<tr>
<td><em>Efficacy of Drug on Urinary and genital tract infection</em></td>
<td>Mohammed Nizar Battikhi, Battikhi Central Laboratories, Jordan</td>
</tr>
<tr>
<td>Title</td>
<td>Institution</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>-------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Comparison between different molecular methods for detection of Mycoplasma Gallisepticum and Mycoplasma Synoviae</td>
<td>Golbarg Malekhoseini, Islamic Azad University, Qom Branch, Qom, Iran</td>
</tr>
<tr>
<td>Evaluation of Aspergillus Immunochromatographic Lateral Flow Device and Galactomannan Antigen Test for the Presence of Invasive Aspergillosis in Patients with Haematologic Malignancies</td>
<td>Rasih Felek, Akdeniz University Hospital Central Laboratory, Turkey</td>
</tr>
<tr>
<td>INVESTIGATION OF EFFECT OF EDIBLE COATING CONTAINING WILLIOPSIS SATURNUS VAR. SATURNUS ON AFLATOXIN PRODUCTION IN PEANUTS</td>
<td>Tugce Ulutasdemir, Sakarya University, Turkey</td>
</tr>
<tr>
<td>Evaluation of Aspergillus Immunochromatographic Lateral Flow Device and Galactomannan Antigen Test for the Presence of Invasive Aspergillosis in Patients with Haematologic Malignancies</td>
<td>Rasih Felek, Akdeniz University Hospital Central Laboratory, Turkey</td>
</tr>
<tr>
<td>INVESTIGATION OF EFFECT OF EDIBLE COATING CONTAINING WILLIOPSIS SATURNUS VAR. SATURNUS ON AFLATOXIN PRODUCTION IN PEANUTS</td>
<td>Tugce Ulutasdemir, Sakarya University, Turkey</td>
</tr>
<tr>
<td>Application of IgY antibodies against intestinal pathogen resulted in reduction of acute graft-versus-host disease in murine model</td>
<td>Abbeldiatif Bouazzouari, Umm AlQura University, Saudi Arabia</td>
</tr>
<tr>
<td>Immobilization of Pseudomonas aeruginosa Static Biomass on Egg Shells for On-Line Preconcentration and Determination of Carcinogenic Cr (VI)</td>
<td>Tahseen Ghous, Mirpur University of Science and Technology, Pakistan</td>
</tr>
<tr>
<td>Detection of integrons 1 and CTX beta-lactamase Genes in Escherichia Coli Isolated from UTI</td>
<td>Mohammad Ahanjan, Mazandaran University of Medical Sciences, Iran</td>
</tr>
<tr>
<td>Efficiency of modified basal medium for the differential and selective growth potential of Salmonella and Shigella species</td>
<td>Muhammad Umar Sultan, University of Agriculture, Faisalabad, Pakistan</td>
</tr>
<tr>
<td>The potential of thermophilic bacteria for the production of antineoplastic enzymes: L-asparaginase and L-glutaminase</td>
<td>Mahnaz Farahmand, Islamic Azad University Tehran, Iran</td>
</tr>
<tr>
<td>Investigating the effect of Arbucular Mycorrhiza Fungi (Gnomus etonicatum) and air pollutants on growth parameters of Maizel (Zea mays L.)</td>
<td>Mobina Jamali, Pupil of Zeinab special talented high school, Tehran, Iran</td>
</tr>
<tr>
<td>Comparative study of bacilloscopy, classic Lowenstein-Jensen culture and BACTEC MGIT 960 system in diagnosis and recovery of tuberculosis from pulmonary specimens, at the Pasteur Institut of Algeria</td>
<td>Ferhat DJOUDI, Abderrahmane Mira University of Bejaia, Algeria</td>
</tr>
<tr>
<td>Characterization of fatty acid and carotenoid production in an Acutodesmus microalga isolated from the Algerian Sahara</td>
<td>Borhane Samir GRAMA, Université d’Oum El Bouaghi, Algeria</td>
</tr>
<tr>
<td>Characterisation of novel circovirus structures and insights into the role of Nterminal ARM domain in capsid self-assembly</td>
<td>Shubhagata Das, Charles Sturt University, Australia</td>
</tr>
<tr>
<td>Fresh ginger extract as a bio-cultural alternative to in-feed antibiotics for broilers</td>
<td>Ruth Tariebi Seimekumo Ofongo - Abule, Department of Animal Science Niger Delta University – Wilberforce Island, Nigeria</td>
</tr>
<tr>
<td>Magnitude of Clostridium Difficile Infection in Hospitalized Egyptian Patients with Liver Cirrhosis</td>
<td>Mohamed Abdel-Samiee, National Liver Institute, Menoufia University, Egypt</td>
</tr>
<tr>
<td>Detection of resistance genes from Salmonella isolated from poultry farms in Abia and Imo States, Southeastern Nigeria</td>
<td>Nwiyi Paul Okechukwu, Michael Okpara University of Agriculture Umuahia, Nigeria</td>
</tr>
<tr>
<td>Cellulases in Salmonella Typhimurium play an important role in the Salmonella-plants interactions</td>
<td>Ilana Sinuanu-Fratty, Department of Biotechnology and Food Engineering, Technion, Haifa, Israel</td>
</tr>
<tr>
<td>The response of Aspergillus trichoderms sp. nov., a novel basidiome from the protistan-myxo-metal redoxifying clade: A phylogenomics approach towards next generation sanger sequencing (NGSS)</td>
<td>Linnaea L. Borealis, University of the Northwestern Philippines, Philippines</td>
</tr>
<tr>
<td>Title: Extrachromosomal HPV-16 LCR transcriptional activation by HDACi opposed by cellular differentiation and DNA integration</td>
<td></td>
</tr>
<tr>
<td>Ekaterina Dimitrova Bojilov, Université Libre de Bruxelles, Belgium</td>
<td></td>
</tr>
<tr>
<td>Title: Probing Host-Pathogen Interactions in an Innovative Gut Cellular Model</td>
<td></td>
</tr>
<tr>
<td>Blessing Anonye, University of Warwick, Coventry, UK</td>
<td></td>
</tr>
<tr>
<td>Title: Effect of plant growth regulator benzilimidazol on the morphogenesis of cells protozoa: light and electron microscopy analysis</td>
<td></td>
</tr>
<tr>
<td>Karlen Hovnanyan, Armenian Electron Microscopy Society, Armenia</td>
<td></td>
</tr>
<tr>
<td>Title: Antimicrobial, antioxidant properties and chemical composition of seaweeds collected from Saudi Arabia (Red Sea and Arabian Gulf)</td>
<td></td>
</tr>
<tr>
<td>Nadine Moubayed, King Saud University, Saudi Arabia</td>
<td></td>
</tr>
<tr>
<td>Title: Efficacy of Drug on Urinary and genital tract infection</td>
<td></td>
</tr>
<tr>
<td>Mohammed Nizar Battikhi, Battikhi Central Laboratories, Jordan</td>
<td></td>
</tr>
<tr>
<td>Title: Diagnostic and Therapeutic Aspects of Mucosal Leishmaniasis</td>
<td></td>
</tr>
<tr>
<td>Emidio Oliveira Teixeira, Faculdades Unidas do Norte de Minas, Brazil</td>
<td></td>
</tr>
<tr>
<td>Title: INVESTIGATION OF EFFECT OF EDIBLE COATING CONTAINING WILLIOPSIS SATURNUS VAR. SATURNUS ON AFLATOXIN PRODUCTION IN PEANUTS</td>
<td></td>
</tr>
<tr>
<td>Tugce Ulutasdemir, Sakarya University, Turkey</td>
<td></td>
</tr>
<tr>
<td>Title: Discard the specimen collection swab directly at point of care improves optimization of automated molecular diagnosis of sexually transmissible microorganisms without changing results</td>
<td></td>
</tr>
<tr>
<td>Alessandro Camporese, Greater Pordenone Area Central Laboratory, Italy</td>
<td></td>
</tr>
<tr>
<td>Title: Identification the Causal Agent of Porites sp. Bleaching in Gulf of Aqaba</td>
<td></td>
</tr>
<tr>
<td>Nehaya Al-Karablieh, The University of Jordan-Amman, Jordan</td>
<td></td>
</tr>
<tr>
<td>Title: Nitrogen-fixing and phosphate-solubilizing bacteria resistant to technogenic soil salinization</td>
<td></td>
</tr>
<tr>
<td>Aleschenkova Zinaida, Belarus National Academy of Sciences, Belarus</td>
<td></td>
</tr>
<tr>
<td>Title: Nickel and vanadium toxicity in plant growth promoting microorganisms</td>
<td></td>
</tr>
<tr>
<td>Leena Mavis Cycil, Quaid-i-Azam University, Islamabad</td>
<td></td>
</tr>
<tr>
<td>Title: The influence of surface properties of materials on biofilm formation</td>
<td></td>
</tr>
<tr>
<td>Nikola Mikušová, Tomas Bata University, Czech Republic</td>
<td></td>
</tr>
<tr>
<td>Title: Effect of a commercial probiotic* on the survival of nile tilapia (OREOCROMIS NILOTICUS) larvae during the period of yolk sac absorption</td>
<td></td>
</tr>
<tr>
<td>Ruben Pablo Schocke, Sao Paulo State University, Brazil</td>
<td></td>
</tr>
<tr>
<td>Title: Bactericidal Action of UV-A Light-Irradiated Ferulic Acid</td>
<td></td>
</tr>
<tr>
<td>Akihiro Shirai, Tokushima University, Japan</td>
<td></td>
</tr>
<tr>
<td>Title: ANTIMICROBIAL EFFECT OF SOME PLANT EXTRACTS FROM ANTALYA REGION ON SOME PATHOGEN BACTERIA AND FUNGUS</td>
<td></td>
</tr>
<tr>
<td>Rasih Felek, Akdeniz University Hospital Central Laboratory, Turkey</td>
<td></td>
</tr>
<tr>
<td>Title: Antibacterial efficacy of four structurally related phenylpropenes against Escherichia coli and Staphylococcus epidermidis</td>
<td></td>
</tr>
<tr>
<td>Amal Kamil Najjar, Lebanese University Faculty of Sciences, LEBANON</td>
<td></td>
</tr>
<tr>
<td>Title: Antifungal perspective of novel 1,2,4-triazole derivatives</td>
<td></td>
</tr>
<tr>
<td>Lyudmyla Antypenko, Neubrandenburg University, Germany</td>
<td></td>
</tr>
<tr>
<td>Title</td>
<td>Author/Institution</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>------------------------------------------------------</td>
</tr>
<tr>
<td>Antiprolifetrative activity of a halophilic bacterium, Halomonas pacifica MML1909 on human cancer cell lines</td>
<td>K. M. Sucharitha, D.G. Vaishnav College, India</td>
</tr>
<tr>
<td>Evaluation of different liquid media for the production of chlamydomspore of two Colombian strain of nematophagous fungi</td>
<td>Carlos Castillo-Saldarriaga, Colombian Corporation of Agricultural Research – CORPOICA, Colombia</td>
</tr>
<tr>
<td>Eph A-Ephrin A1 System Improves Endometrial Development during Early Pregnancy</td>
<td>Hyecheon Bae, Korea University, Republic of Korea</td>
</tr>
<tr>
<td>The antifungal activity of crude extract from Klebsiella pneumoniae to inhibit Pythium insidiosum</td>
<td>Saline Laolit, Khon Kaen University, Thailand</td>
</tr>
<tr>
<td>The evaluation of virulence factors, biofilm formation and quorum sensing activity of Legionella species isolated from different sources</td>
<td>Gülünur TARHAN, Adiyaman University, Turkey</td>
</tr>
<tr>
<td>Production of new beverage: Yogurt with Mushroom</td>
<td>Vinicius Reis de Figueirêdo, Instituto Federal de Educação, Brazil</td>
</tr>
<tr>
<td>Effect of supernatant of lactic acid bacteria on biofilms formation of some pathogenic bacteria</td>
<td>BENMOUNA-BENAMAR Zahia, University of Oran, Algeria</td>
</tr>
<tr>
<td>Investigating the effect of Arbuscular Mycorrhizal Fungi Glomus etunicatum and air pollutants on growth parameters of Maize Zea mays L.</td>
<td>MobinJamali, Pupil of Zeinab special talented high school, Tehran, Iran</td>
</tr>
<tr>
<td>Improving survival of ultrafine bioaerosols collected in the liquid impinger</td>
<td>Kuo-Pin Yu, National Yang-Ming University, Taiwan</td>
</tr>
<tr>
<td>Comparison between different molecular methods for detection of Mycoplasma Gallisepticum and Mycoplasma Synoviae</td>
<td>Golbarg Malekhoseini, Islamic Azad University, Qom Branch, Qom, Iran</td>
</tr>
<tr>
<td>Characterization of Salmonella bacteriophage diversity isolated in large and small scale dairy farms</td>
<td>Fernando Dueñas, Universidad Andres Bello, Chile</td>
</tr>
<tr>
<td>ASSESSMENT OF NULL MUTATIONS IN GSTT1 AND GSTM1, TLR 2 POLYMORPHISM (ARG677TRP) AND EFFICACY OF COMMONLY PREVAILING ERADICATION THERAPIES IN HELICOBACTER PYLORI INFECTED PATIENTS OF PAKISTAN</td>
<td>Faizan Rashid, Quaid-i-Azam University, Islamabad, Pakistan</td>
</tr>
<tr>
<td>Detection of Enterovirus D68 in patients with acute respiratory tract infection, Cuba, 2015-2016</td>
<td>Odlays Valdés Ramírez, National Influenza Centre, Cuba</td>
</tr>
<tr>
<td>Virological Molecular Diagnosis of Severe Acute Respiratory Infections in Cuba</td>
<td>Belsy Acosta Herrera, National Influenza Centre, Cuba</td>
</tr>
<tr>
<td>BACTERIOLOGICAL ANALYSIS OF READY-TO-EAT BARBECUE MEAT (SUAYA) SOLD IN YENAGOA, BAYELSA STATE NIGERIA</td>
<td>Nwachukwu, Michael Ikechukwu, Imo State University Owerri, Nigeria</td>
</tr>
<tr>
<td>Caracterisation of lactic acid bacteria isolated from a fermented foodstuff based from alives &quot;A fermented Amoredj&quot;</td>
<td>BRENHISON Samira, University of Oran, Algeria</td>
</tr>
<tr>
<td>Effect of growth of Methicillin resistant Staphylococcus aureus by Algerian Extra Virgin Olives Oils</td>
<td>LAINCER Firdousse, Université Abderhamane Mira Bejaia, Algeria</td>
</tr>
<tr>
<td>Biochemical Effects of Heat-killed Actinomycetes on Diabetes Mellitus in Wistar Rat</td>
<td>Sabri Ghaderi, University of Tabriz, Iran</td>
</tr>
<tr>
<td>Histopathological Effects of Heat-killed Actinomycetes on Diabetes Mellitus in Wistar Rat</td>
<td>Monire Khordadmehr, University of Tabriz, Iran</td>
</tr>
<tr>
<td>Antibiotic susceptibility of microbial isolates from wounds to common antibiotics</td>
<td>Michael Olubayo ADIGUN, Crawford University, Nigeria</td>
</tr>
<tr>
<td>Effect preliminar of curcumin-loaded liquid crystal precursor mucoadhesive system against Candida albicans with and without association of photodynamic therapy</td>
<td>Jéssica Bernegossi, Sao Paulo State University, Brazil</td>
</tr>
<tr>
<td>MOLECULAR DETECTION OF HELICOBACTER PYLORI AMONG GASTRODUODENITIS AND PEPTIC ULCER PATIENTS IN KHARTOUM STATE</td>
<td>Abbas Bakhit Mohammed Rahama, Alneelain University, Khartoum, Sudan</td>
</tr>
</tbody>
</table>
Title: Prevalence of HIV, HBV, and HCV and their related risk factors amongst male homeless people in Lorestan province, the west of Iran
Ehsan Mostafavi, Pasteur Institute of Iran, Tehran, Iran

Title: Effect of natural products on the spore life cycle of Clostridium difficile in vitro
Niloufar Roshan-Hesari, The University of Western Australia, Australia

Title: Predominance of Staphylococcus and Staphylococcus Aureus Susceptibility to Antibiotics in Men with Inflammation of Paraurethral Glands in Benin
Tchiakpe Edmond, Reference National Laboratory Fighting Against AIDS, National Direction of Health, Health Ministry, Cotonou, BENIN

Title: Use of cellulases in refining flax fibers
Liliana Cerda-Mejía, Universitat de Barcelona, Ecuador

Title: Detection of antimicrobial resistance phenotypes in Salmonella enterica strains isolated from wild birds from the central region of Chile
Rodolfo Andre Tardone Martínez, Universidad Andres Bello, Santiago, Chile

Title: Molecular Study of Cytomegalovirus Infection among Children with End Stage Renal Diseases Undergoing Dialysis, Pilot Study
Sameh Salama, Alazhar University, EGYPT

Title: Isolation and screening of bacteriocinogenic Lactic Acid Bacteria for Gappal production
Abel TANKOANO, University Ouaga I Pr Joseph Ki-Zerbo, Burkina Faso

Title: Impact of biofilm on the colonization between Staphylococcus aureus and Mycoplasma bovis under in-vitro conditions
Ahsan Naveed, University of Agriculture Faisalabad, Pakistan

Title: Microbiological quality evaluation of the commercialized raw cow’s milk in Salé
Horia RADID, National Institute of Hygiene-Rabat, Morocco

Title: Antimicrobial activities of extracts of Tobacco leaf (Nicotiana tabacum) and its grounded snuff (Utaba) on Candida albicans and Streptococcus pyogenes
Nwachukwu, I.O, Imo State University Owerri, Nigeria

Title: ESBL production among E. coli and Klebsiella spp causing urinary tract infection: a hospital based study
Dhiraj Shrestha, Tri-Chandra Multiple College, Ghantaghar, Kathmandu, Nepal

Title: Investigation of Monkeypoxvirus Reservoir in Cote D’Ivoire West Africa
Syndou Meite, FHB University Abidjan, Cote D’Ivoire

Title: Nutritional value and physicochemical composition of pearl millet (Pennisetum glaucum) produced in Benin
Sonagnon Hermann Serge, Université d’Abomey-Calavi, Bénin

Title: Assessment of genetic and functional diversity of bacterial community in soils long-term contaminated with crude oil
Anna Gałążka, Institute of Soil Science and Plant Cultivation – State Research Institute, Poland

Title: Fungal genetics and functional diversity in soil under long-term monoculture of maize in different cultivation techniques
Anna Gałążka, Institute of Soil Science and Plant Cultivation – State Research Institute, Poland

Title: Application of radiation sterilization to ensure microbiological safety of multicomponent food products
Polyakova I.V, Russian Scientific Research Institute of Radiology and Agroecology (RIRA), Obninsk, Russian Federation

Title: Nutritional value and physicochemical composition of pearl millet (Pennisetum glaucum) produced in Benin
KOUHOUNDE Sonagnon Hermann Serge, Université d’Abomey-Calavi, Bénin
Organizing Committee

Reshetilov Anatoly
Head of the Laboratory
Russian Academy of Sciences, Moscow
Russia

Fernando de la Calle
Head of the Microbiology
Dpt PharmaMar, biopharma, Spain

Emiliya Kalamiyets
General Director
Belarus National Academy of Sciences, Belarus

Giulio Filippo Tarro
Professor
Biotechnologies and VirusSphere, World Academy Biomedical Technologies, Italy

Mazen Saleh
Chair Person
Laurentian University
Canada

Nelson Lima
Full Professor
University of Minho
Portugal

Keynote Speaker

Reshetilov Anatoly
Head of the Laboratory
Russian Academy of Sciences, Moscow
Russia

Fernando de la Calle
Head of the Microbiology
Dpt PharmaMar, biopharma, Spain

Major Scientific Sessions

- Vaccines & Vaccinology
- Clinical Microbiology
- Medical Microbiology
- Diagnostic-Microbiology
- Systems Biology & Bioinformatics
- Marine Microbiology & Ecology
- Microbial Ecology
- Water Microbiology
- Bioremediation, Biodegradation
- Biofuels & Petroleum Microbiology
- Soil Microbiology & Agricultural Microbiology
- Plant pathology
- Protein Engineering and Enzymology
- Food Microbiology
- Biofilms Formation
- Microbial Taxonomy, Microbes Identification & Microbial Characterization

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@microbiologyconferences.org

Conference Venue
Madrid, Spain
Glimpses of Applied Microbiology Series Conferences
Madrid is the capital and largest city of Spain. The population of the city is almost 3.2 million and that of the Madrid metropolitan area, around 6.3 million. It is the third-largest city in the European Union, after London and Berlin, and its metropolitan area is the third-largest in the European Union after London and Paris. The city spans a total of 604.3 km² (233.3 sq mi).

The city is located on the Manzanares River in the centre of both the country and the Community of Madrid (which comprises the city of Madrid, its conurbation and extended suburbs and villages); this community is bordered by the autonomous communities of Castile and León and Castile-La Mancha. As the capital city of Spain, seat of government, and residence of the Spanish monarch, Madrid is also the political, economic and cultural centre of Spain. The current mayor is Ana Botella from the People's Party (PP).

The Madrid urban agglomeration has the third-largest GDP in the European Union and its influences in politics, education, entertainment, environment, media, fashion, science, culture, and the arts all contribute to its status as one of the world's major global cities. Due to its economic output, high standard of living, and market size, Madrid is considered the major financial centre of Southern Europe and the Iberian Peninsula; it hosts the head offices of the vast majority of the major Spanish companies, such as Telefónica, Iberia or Repsol. Madrid is the 17th most livable city in the world according to Monocle magazine, in its 2014 index.

Madrid houses the headquarters of the World Tourism Organization (WTO), belonging to the United Nations Organization (UN), the SEGIB, the Organization of Ibero-American States (OEI), and the Public Interest Oversight Board (PIOB). It also hosts major international regulators of Spanish: the Standing Committee of the Association of Spanish Language Academies, headquarters of the Royal Spanish Academy (RAE), the Cervantes Institute and the Foundation of Urgent Spanish (Fundéu BBVA). Madrid organizes fairs such as FITUR, ARCO, SIMO TCI and the Cibeles Madrid Fashion Week.

Madrid is home to a large number of public and private universities. Some of them are among the oldest in the world, and many of them are the most prestigious universities in Spain.

The Complutense University of Madrid (Universidad Complutense de Madrid) is the largest university in Spain and one of the oldest universities in the world. It has 10,000 staff members and a student population of 117,000.

We look forward to seeing you in Madrid!
Plan your Trip to Madrid, Spain

Madrid

Bode Museum Island River

Madrid-Rio-park

Piscina_Hotel_Emperador_Madrid

Madrid

Monumento

vistas-desde-las-cuatro-torres-de-madrid
Scientific Program
Day 1

Registrations

[Events]

conference-series.com

Opening Ceremony

Keynote Forum

Introduction

Title: The upcoming role of actinomycetes in the strain collection of the helmholtz centre for infection
Joachim Wink, Helmholtz Centre for Infection Research (HZI), Germany

Title: Pichia process optimization by methanol/sorbitol co-feeding
Patrick Fickers, University of Liège - Gembloux Agro-Bio Tech, Belgium

Networking and Refreshment Break: 11:30-11:50 @ Foyer

Sessions:
- Biofilms Formation
- Microbial Biotechnology
- Microbial Ecology
- Water Microbiology
- Pharmaceutical Microbiology
- Behavioural Microbiology

Session Chair: Joachim Wink, Helmholtz Centre for Infection Research (HZI), Germany
Session Co-Chair: Patrick Fickers, University of Liège - Gembloux Agro-Bio Tech, Belgium

Session Introduction

Title: Microbial biosensors for environmental applications and the potential of microbial fuel cells
Reshetilov Anatoly, Russian Academy of Sciences, Moscow

Title: Bacterial diversity and biogeochemical analysis of sediments in eastern mediterranean
Ilknur Tuncer, Dokuz Eylül University, Turkey

Title: Detection of various parasitic protozoa from raw water and water supplies: a PCR study
Eun-Young Jung, Busan Water Quality Institute, Republic of Korea

Title: Culture Matters: Do spores talk with each other?
Mahek Merchant, University of Westminster, UK

Lunch Break

Workshop

Title: Applications of different agro-industrial wastes in petroleum biotechnology
Nour Sh El-Gendy, Petroleum Research Institute (EPRI), Egypt

Title: Impedance analyses of biofilm formation of two Staphylococcus aureus strains under CuCl₂ or CuSO₄ influence
Astrid H. Paulitsch-Fuchs, Wetsus centre of excellence for sustainable water technology, The Netherlands

Title: Investigation of Staphylococcus Aureus Enterotoxin in the Meals of Some Hotels in Antalya, Turkey
Rasih Felek Ibrahim Yıldırım, Akdeniz University School of Medicine, Turkey

Networking and Refreshment Break

Title: Comparative study of pPOX2 and pLIP2 regulation in response to carbon source to in the oleaginous yeast, Yarrowia lipolytica
P Fickers, University of Liège - Gembloux Agro-Bio Tech, Belgium

Title: Alarming multidrug resistance in community acquired urinary tract infections
Kalyan Koganti, Centre for Infectious Diseases, India

Title: Factors associated with Staphylococcus aureus nasal carriage among medical students: Hospital - drug resistance- biofilm
Vikrant Negi, Dr. Sampurnand Medical College, India

Panel Discussion
### Keynote Forum

| Title: Myxobacteria in moors: An astonishing diversity in an unusual habitat |
| Kathrin Mohr, Helmholtz Centre for Infection Research, Germany |

| Title: Microorganisms to protect plants: Beneficial effects of the oomycete Pythium oligandrum on grapevines |
| Jonathan Gerbore, Biovitis, France |

---

### Networking and Refreshment Break

### Sessions:

- **Industrial Microbiology** |
- **Clinical Microbiology** |
- **Veterinary Microbiology** |
- **Diagnostic Microbiology** |
- **Bioremediation** |
- **Biodegradation, Biodeterioration**

**Session Chair:** Kathrin Mohr, Helmholtz Centre for Infection Research, Germany
**Session Co-Chair:** Patrick Fickers, University of Liège - Gembloux Agro-Bio Tech, Belgium

### Session Introduction

| Title: Extraction and purification of biochemical molecules from Thermophilic bacillus sp. |
| Khalid Fandi, University of Tabuk, Kingdom of Saudi Arabia |

| Title: Bioremediation : Microbiology of pesticide, and inoculation of bio-filter in the field of Agriculture |
| Asmaa Agoussar, George Szatmari University Of Montreal, Canada |

| Title: Protonic faraday cage effect of cell envelopes protects microorganisms from cytolysis in electrohydrodynamic structures |
| Astrid H Paulitsch-Fuchs, Wetsus centre of excellence for sustainable water technology, The Netherlands |

| Title: Exopolysaccharides interest in membership of probiotics strains |
| Benhadria K, University of Mascara, Algeria |

### Workshop

| Title: Microbial strain collection and taxonomy |
| Joachim Wink, Helmholtz Centre for Infection Research (HZI), Germany |

| Title: Prevalence rate of nosocomial Acinetobacter baumannii in clinical samples from three palestinian hospitals |
| Ibaideya Mamoun, Istishari Arab Hospital, Palestine |

### Poster Presentations

| Poster Judge: Reshetilov Anatoly, Russian Academy of Sciences, Moscow |
| Title: Antibiotic resistance profiles of Non fermentative Gram negative rods: Acinetobacter spp., Pseudomonas spp. and Stenetrophomonas spp. in Kocatepe University Hospital, 2012-2015. |
| Reccep Kesli, Cengiz Demir, Hayriye Tokay, Afyon Kocatepe University, Turkey |

| Title: Potential risk of Streptococcus pneumoniae in Nasopharyngeal Carriage during Umrah and Hajj Seasons in Makkah, Saudi Arabia |
| Ibrahim S Alayed, Yasser Alwan, Umm Al-Qura University, Makkah City, Saudi Arabia |

| Title: Drink milk in Tanzania: an important reservoir and vector of enterotoxigenic, antibiotic resistant strains of Staphylococcus aureus. |
| D Schoder, University of Veterinary Medicine, Austria |

| Title: Influence of Hydrogen Peroxide and Sodium Lactate Application on Dehalogenation Bacteria Responsible for Degradation of Chlorinated Ethenes |
| Lukas Dvorak, Technical University of Liberec, Czech Republic |
Title: How safe is European Internet cheese? A purchase and microbiological investigation
D Schoder, University of Veterinary Medicine, Austria
Title: Influenza-like illness (ILI) among Hajj pilgrims in 2014
Mohammed A Alaryni, Umm Al-Qura University, KSA
Title: Evaluation of antibiotic resistance and beta lactamase properties of *Staphylococcus aureus* isolated from food
Rasih Felek, Ibrahim Yildirim, Akdeniz University School of Medicine, Turkey
Title: Examination of coexistence and connection of thyroid autoantibodies with the antinuclear antibody (ANA) positivity.
Ozgul Cetinkaya, Recep Kesli, Cengiz Demir, Erhan Bozkurt, Afyon Kocatepe University, Turkey
Title: Investigation of antibiotic resistance properties of *Staphylococcus aureus* isolates originated from throat, nose and hand cultures of food workers
Rasih Felek, Ibrahim Yildirim, Akdeniz University School of Medicine, Turkey
Title: Evaluation of all the isolated Gram positive cocci: Identification and resistance ratios, in Kocatepe University Hospital, during the 2012-2015.
Recep Kesli, Cengiz Demir, Hayriye Tokay, Afyon Kocatepe University, Turkey
Title: A Probiotic against the three idiots in Critical Care: E T Tube- Biofilm- MDR organisms
Vikrant Negi, Dr. Sampurnand Medical College, Jodhpur, India
Title: Investigation of Plasmid-mediated Quinolone Resistance in *Escherichia coli* and *Klebsiella pneumoniae* strains.
Recep Kesli, Davut Çufali, Cengiz Demir, Afyon Kocatepe University, Turkey
Title: Molecular diagnostic and correlates of HIV/AIDS patients attending an HIV/AIDS Healthcare Center of the Northwest Mexico-USA Border.
Salas -Vargas David Sergio, Universidad Autónoma de Baja California, México
Title: Characterization of the impact of the renutrition milk on the clinical profile and intestinal microbiote of the malnourish children

<table>
<thead>
<tr>
<th>Panel Discussion</th>
</tr>
</thead>
<tbody>
<tr>
<td>Award &amp; Closing Ceremony</td>
</tr>
<tr>
<td>Day 3 November 09, 2016</td>
</tr>
<tr>
<td>Extended Networking Session &amp; Lunch</td>
</tr>
</tbody>
</table>

| Lunch Break |
2nd World Congress on

Beneficial Microbes: Food, Pharma, Aqua & Beverages Industry

September 22-24, 2016  Phoenix, USA

Scientific Program
Day 1         September 22, 2016

Buckhorn

conference-series.com

Opening Ceremony

Keynote Forum

Introduction

Title: Evolutionary genetics of microbe-plant symbioses: A conduit for constructing the sustainable crop production systems
Provorov Nikolai, All-Russia Research Institute for Agricultural Microbiology, Russia

Workshop

Title: Diversity, evolution and application of microbe-plant interactions in sustainable agriculture
Organizer: Dr. Provorov Nikolai, Deputy Director in research of All-Russia Research Institute for Agricultural Microbiology

Title: Molecular evolution of paralogous symbiotic receptor kinase genes in pea (Pisum sativum L)
Vladimir A Zhukov, All-Russia Research Institute for Agricultural Microbiology, Russia

Title: The role of plant growth promoting microbes in the maintenance of the mysterious fairy circles of Namibia
Jacobus Johannes Marion Meyer, University of Pretoria, South Africa

Title: Biodiversity of naturally transgenic Linaria plants
Tatiana V Matveeva, St. Petersburg State University, Russia

Title: Application of biosurfactant for general welfare of economically important crops with special reference to management of phytopathogenic fungi
Suresh Deka, Institute of Advanced Study in Science and Technology, India

Coffee Break

Lunch Break

Title: The pea (Pisum sativum L) selectivity towards nitrogen-fixing microsymbiont caused by receptor-like kinase gene LykX
Anton Sulima, All-Russia Research Institute for Agricultural Microbiology, Russia

Title: Evolutionary genetics of microbe-plant symbioses: A conduit for constructing the sustainable crop production systems
Provorov Nikolai, All-Russia Research Institute for Agricultural Microbiology, Russia

Title: Bacterial endophytes of grapevine (Vitis vinifera L.) as beneficial partners for the effective plant-microbial systems
Vladimir Kuzmich Chebotar, All-Russia Research Institute for Agricultural Microbiology, Russia

Video Presentation

Title: Bioprocess optimization and purification of highly stable protease from a novel thermophilic strain of Streptomyces sp. MST-3
Maryam Shafique, Federal Urdu University of Arts, Science and Technology, Pakistan

Coffee Break

Day 2         September 23, 2016

Buckhorn
Keynote Forum

**Title:** An Overview of Thermophilic Bioprocessing of Solid Wastes to Biofuels  
**Rajesh Sani,** South Dakota School of Mines and Technology, USA

---

Coffee Break

**Session 1: Microbes Potential Uses | Industrial Applications of Microbes | Environmental Microbiology | Applications of Extremophiles**

**Session Chair:** Choong-Min Kang, California State University, USA  
**Session Co-Chair:** Eman M Khalaf, University of Guelph, Canada

**Session Introduction**

**Title:** Reduction of feedback inhibition in homoserine kinase (ThrB) enhances the L-threonine biosynthesis  
**Choong-Min Kang,** California State University, USA

**Title:** Extremophiles in biofuel synthesis from solid wastes  
**Rajesh Sani,** South Dakota School of Mines and Technology, USA

**Title:** Taxonomic diversity of cucurbit seed associated endophytes  
**Eman M Khalaf,** University of Guelph, Canada

---

Lunch Break

13:50-15:00 Poster Presentations

**Title:** Study of sequences in *Nicotiana* genomes acquired from *Agrobacterium* by horizontal gene transfer  
**Galina Khafizova,** Saint-Petersburg State University, Russia

**Title:** Physiological functions of the CreBC two-component regulatory system in *Stenotrophomonas maltophilia*  
**Tsuey-Ching Yang,** National Yang-Ming University, Taiwan

---

**Day 3 September 24, 2016**

Coffee Break

Networking

Coffee Break

Lunch Break

---

**Bookmark your dates**

3rd World Congress on

**Beneficial Microbes: Food, Pharma, Aqua & Beverages Industry**

September 28-29, 2017   HOUSTON, USA

e-mail: beneficialmicrobes@conferenceseries.net; beneficialmicrobes@conferenceseries.com  
Website: beneficialmicrobes.conferenceseries.com
Keynote Forum

Introduction
Title: Efficacy, safety, economy and regulatory consequences of antiviral agents
Ting-Chao Chou, PD Science LLC, USA

Title: DAS181: A novel host directed approach to prevent and treat severe respiratory virus infections
Ronald Moss, Ansun Biopharma, USA

Group Photo & Refreshment Break

Sessions: General Virology and Basic Science | Clinical and Neuro Virology | Respiratory and Emerging/Re-emerging Viruses | Agriculture and Plant Virology | Therapeutic Approaches and Targets for Viral Infections | Current Focus in Virology Research

Session Chair: Ronald Moss, Ansun Biopharma, USA
Session Co-chair: Anjali Joshi, Texas Tech University Health Sciences Center, USA

Session Introduction

Symposium

Title: Antiviral new candidates evaluation and quantitative assessment
Ting-Chao Chou, PD Science LLC, USA

Title: A conditional cytotoxic anti-HIV gene therapy for selectable cell modification
Anjali Joshi, Texas Tech University Health Sciences Center, USA

Title: VirionDB: A web based application for virology exploration and analysis.
Aaron Berliner, Bio/Nano Research Group, USA

Lunch Break

Workshop

Title: Overcoming the serious global threats "Antimicrobial Resistance"
Gamal El Sawaf, Alexandria University, Egypt

Title: Broad spectrum antivirals against multiple enveloped viruses could neutralize Ebola and Zika viruses and any future emerging viruses
Girish J Kotwal, UMass School of Medicine, USA

Title: Violence, abuse and discrimination: Key factors militating against control of HIV/AIDS among the LGBTI sector
Dominic Abaver, Walter Sisulu University, South Africa

Title: Vitamin B mediated priming of disease resistance and defense responses to tobacco mosaic virus in Capsicum Annuum L. plants.
Zenab Aly Torky, Ain Shams University, Egypt

Networking and Refreshment Break

Title: Identification of molecular determinants in Enterovirus 71 genome
Isabel Yee Pinn Tsin, Sunway University, Malaysia

Title: A new development in fluorescent microsphere immunoassay for detection of antibodies to animal viruses using non species specific agents as an alternative to secondary antibody.
Mohammad Hossain, Kansas State University, USA

Title: Elimination of measles through routine vaccination in India and other developing countries: Time to deliver old wine in a new bottle
Joseph L Mathew, Postgraduate Institute of medical Education and Research, India
Panel Discussion
Day 2  November 29, 2016

Title: Human viruses: A novel target for bHLH/PAS dioxin receptor Arnt transcription factor
Ilya B Tsyrlov, Xenotox, Inc, USA

Title: Molecular diagnosis and prevalence of Human metapneumovirus infection among Egyptian infants with acute viral Bronchiolitis
Gamal El Sawaf, Alexandria University, Egypt

Networking and Refreshment Break

Sessions: Viral Immunology | HIV and Other Retroviral Diseases Affecting Afro-Asian Continents | Organ Specific Cancer and Tumor virology | Viral Hepatitis | Veterinary Virology

Session Introduction

Session Chair: Gamal El Sawaf, Alexandria University, Egypt
Session Co-chair: Zenab Aly Torky, Ain Shams University, Egypt

Title: Molecular detection of Bean Yellow Mosaic virus in Lupinus albus plants and its associated alterations in biochemical and physiological parameters
Zenab Aly Torky, Ain Shams University, Egypt

Title: Human immunodeficiency virus and acquired immune deficiency syndrome prevention practices in correctional centers in the Eastern Cape, South Africa
Dominic Abaver, Walter Sisulu University, South Africa

Title: Utility of Facodyln-F in the management of HIV infections in Jos, Nigeria
Edith Adanna Onwuliri, University of Jos, Nigeria

Title: The effectiveness of education intervention program for improving knowledge, attitude and practice related to hepatitis-B infection among non-medical and non-veterinary undergraduate university student in Northern Nigeria, a randomized control community trial
Yakubu Hussaini Anka, University Putra Malaysia, Malaysia

Lunch Break

Symposium

Maged Gomma Hemida, King Faisal University, Saudi Arabia

Title: Some neglected viral zoonotic diseases

Networking and Refreshment Break

Session Introduction

Title: Prevalence of hepatitis B virus (HBV) and hepatitis C virus (HCV) and their effects on serum albumin and liver aminotransferases in pregnant women in Jos
Festus C Onwuliri, Federal University Lafia, Nigeria

Title: Development of novel inhibitors targeting NS3/4A protease of hepatitis C virus
Marcin Sienczyk, Wroclaw University of Technology, Poland

Networked detection of classical swine fever virus (CSFV) specific IgG, IgM and IgA antibodies in swine immunized with Alphavirus expressed antigens
Mohammad Hossain, Kansas State University, USA

Title: Molecular epidemiology of Aleutian mink disease virus in China
Zhanglei, Chinese Academy of Agricultural Sciences, China

Title: Serosurveillance of Equine influenza viruses in Saudi Arabia 2014-2015
Maged Gomma Hemida, King Faisal University, Saudi Arabia

Title: Assessment of biochemical safety and anti-hepatitis B viral activity of Vitex doniana and Lophira alata used in the treatment of HBV induced hepatitis
Joel Johnson, Federal University, Nigeria

Panel Discussion
Day 3  November 30, 2016

Sessions: Organ specific Cancer and Tumor Virology | Recent Advances in Drug Discovery | Current Focus in Virology Research | Viral Immunology and Vaccines Development | Veterinary Virology

Session Chair: Marcin Sienczyk, Wroclaw University of Technology, Poland
Session Co-chair: Mohammad Hossain, Kansas State University, USA

Title: Complex scenario of Bovine Herpes Virus-1 (BHV-1) vaccines
Sharad Kumar Yadav, DUVASU, India

Title: Are Peyer’s Patches the primary site of Coxsackievirus B infection?
Shubhada Bopegamage, Slovak Medical University, Slovakia

Title: AIDS from the perspective of the process of evolution
Vladimir Zajac, Slovak Academy of Sciences, Slovakia

Networking and Refreshment Break

Poster Presentations

Poster Judge 1: Gamal El Sawaf, Alexandria University, Egypt
Poster Judge 2: Ting-Chao Chou, PD Science LLC, USA

Title: Analysis and evaluation of candidate genes in association with HIV-1 latency
Kyung-Chang Kim, Korea National Institute of Health, South Korea

Title: Deep sequencing analysis of HBV in Chronic HBV patients from Saudi Arabia
Sherif El-Kafrawy, King Abdulaziz University, Saudi Arabia

Title: Selective elimination of latently HIV-1 infected cells via anticancer drugs -induced p53 pathway
Cheol-Hee Yoon, Korea National Institute of Health, South Korea

Title: A tumor necrosis factor receptor-like protein encoded by Singapore grouper Iridovirus modulates cell proliferation, apoptosis and viral replication
Yepin Yu, Chinese Academy of Sciences, China

Title: Generation and characterization of novel DNA aptamers against coat protein of grouper nervous necrosis virus (GNNV)
Lingli Zhou, Chinese Academy of sciences, China

Title: Effects of Psoraleae semen extract on influenza virus infection
Jang-gi Choi, Korea Institute of Oriental Medicine, Republic of Korea

Title: Analysis of reported cases of Lassa fever in Plateau State, Nigeria and the need for strategic action plan
Solomon Chollom, Institute of Human Virology, Nigeria

Title: Development and validation of TaqMan real-time RT-PCR assay for diagnosis of avian infectious bursal disease virus in Morocco
Tahiri Fatima, National Laboratory of Veterinary Drug Control, Morocco

Title: The anti-tumor research of rBCG with the fusion gene GM-CSF and BZLF1
Xue Qingjie, Jining Medical College, China

Title: Vegetarian diet and their effect on Viral Diseases
Rashmi Sharma, SPCGCA, India

Award & Closing Ceremony
Bookmark your dates

11th World Congress on Virology

July 27-28, 2017   Vancouver, Canada

e-mail: virology@conferenceseries.net   Website: virologycongress.conferenceseries.com

12th World Congress on Virology

October 16-17, 2017   Baltimore, USA

e-mail: virology@conferenceseries.net   Website: virology.omicsgroup.com
Scientific Program

Proceedings of World Congress on Beneficial Microbes: Food, Pharma, Aqua & Beverages Industry
August 25-27, 2015  Valencia, Spain
Conference Proceedings

**Track 3: Microbes: Food and Agriculture**
**Track 7: Application of Microbes in Medicine**
**Track 8: Microbes Potential Uses**
**Track 10: Environmental Microbiology and ecology**
**Track 11: Latest Research Update on Probiotics**

**Session Chairs:**
- Marika Mikelsaar, University of Tartu, Estonia
- Yehuda Shoenfeld, Tel-Aviv University, Israel

**Session Introduction**

**Title:** Testing evolutionary theory in thiotrophic mutualism
**Monika Bright,** University of Vienna, Austria

**Coffee Break**

**Title:** A beneficial Microbe, Desulfobacterium anilini
**Semiu Kareem,** Modibbo University of Technology, Nigeria

**Title:** Faecalibacterium prausnitzii strain HTF-F and its extracellular polymeric matrix attenuate clinical parameters in DSS-induced colitis
**Jerry Wells,** Wageningen University, The Netherlands

**Title:** Morphological identification of cocci lactic acid bacteria using scanning electron microscope and image analysis
**Hoda El-zaini,** Cairo University, Egypt

**Title:** Combination of natural micro-flora with industrial strains in bio refineries
**Elias Hakalehto,** University of Eastern Finland, Finland

**Group Photo**

**Lunch Break**

**Title:** Steroid C25 dehydrogenase – A novel catalyst for regioselective hydroxylation of cholesterol and its derivatives
**Maciej Szaleniec,** Polish Academy of Sciences, Poland

**Title:** Production of selenium enriched Saccharomyces cerevisiae using yeast extract peptone dextrose broth
**Bhukya Prakash,** ICAR – Directorate of Poultry Research, India

**Keynote Forum**

**Title:** Helminthes and autoimmune diseases: Phosphorylcholin-tuftsin (TPC) conjugate attenuate clinical score and inflammation in three autoimmune mouse models
**Yehuda Shoenfeld,** Tel-Aviv University, Israel

**Coffee Break**

**Title:** The varied adhesive abilities of acetic acid bacteria isolated from environmental and industrial sources
**Hubert Antolak,** Lodz University of Technology, Poland

**Title:** Beneficial microbes for the treatment of dyes contaminated wastewater
**Zaharah Ibrahim,** Universiti Teknologi Malaysia, Malaysia

**Title:** Probiotics feeding suspension increases tilapia susceptibility through inducing gut dysbiosis
**Zhigang (Peter) Zhou,** Chinese Academy of Agricultural Sciences, China

**Panel Discussion**
### Day 2  
August 26, 2015

**Melia Meeting 4-5**

#### Keynote Forum

**Title:** Phytosterol bioconversions by *Actinobacteria* and their application in steroid pharmaceutical industry  
**Marina Donova**  
Russian Academy of Sciences, Russia

**Symposium: Bacteriophages - beneficial microbes at their best**

**Session chair:** Alexander Sulakvelidze, Intralytix, USA

#### Session Introduction

**Title:** Bacteriophages - new class of beneficial microbes and their practical applications  
**Alexander Sulakvelidze,** Intralytix, USA

#### Coffee Break

**Title:** Bacteriophage-based biocontrol for gently modifying food microflora and improving food safety  
**Joelle Woolston,** Intralytix, USA

**Title:** Phagebiotics in treatment and prophylaxis of foodborne infections  
**Andrey Aleshkin,** Gubichevsky Moscow Research Institute for Epidemiology and Microbiology, Russia

**Title:** Reprogramming the gut: Bacteriophages and their roles in modifying the gastrointestinal microflora  
**Lawrence Goodridge,** McGill University, Canada

**Track 2: Microbes: Fermentation Processes**  
**Track 3: Microbes: Food and Agriculture**  
**Track 6: Parameter of Microbial Growth**

**Session Chair:** Alejandro Pérez de Luque, IFAPA, Spain  
**Session Co-Chair:** Zhigang (Peter) Zhou, Chinese Academy of Agricultural Sciences, China

**Title:** Isolation and identification of probiotic lactic acid bacteria from natural fermentation of soymilk  
**Steven Manzi,** Vaal University of Technology, South Africa

#### Lunch Break

**Poster Session @ Foyer**

| P1 | Title: MIRRI - Microbial resources research infrastructure. The future european portal to access a broad scope of high quality microbes and related services  
Aurora Zuzuarregui Miró, University of Valencia, Spain |
| P2 | Title: Efficient engineering of a bacteriophage genome using the type I-E CRISPR-Cas system  
Udi Qimron, Tel Aviv University, Israel |
| P3 | Title: Exploiting 3rd generation sequencing reads for de novo assembly of bacterial genomes  
Stephane Duboux, Nestlé Research Center, Switzerland |
| P4 | Title: Selection of lactic acid bacteria able to hexose and pentose fermentation  
Hubert Antolak, Lodz University of Technology, Poland |
| P5 | Title: Evaluation of the effectiveness of a new probiotic preparation for animals  
Katarzyna Śliżewska, Lodz University of Technology, Poland |
| P6 | Title: Sugar beet hydrolisates as a carbon source for LAB  
Marta Dudkiewicz, Lodz University of Technology, Poland |
| P7 | Title: The role of wcbE gene in the synthesis of antimicrobial compounds of *Burkholderia seminalis* TC3.4.2R3.  
Priscila Romano, University of São Paulo, Brazil |
| P8 | Title: Health in Microscale  
Berrak Ertürk, Nur Polat and Fide Sevgi, Istanbul Technical University (ITU) along with Montana State University (MSU), Turkey |
| P9 | Title: Evaluation of different sources of *Saccharomyces cerevisiae* to binding aflatoxin B1  
Bruna Leonel Gonçalves, University of São Paulo, Brazil |
| P10 | Title: Influence of feeding probiotic yogurt on immunity and health conditions of rats  
     Abdelrahman Ali, Cairo University, Egypt |
|---|---|
| P11 | Title: Antimicrobial activity and properties of Enterococcus faecium strains isolated from kefir  
     Erdogan Cakir, Anadolu University, Turkey |
| P12 | Title: Continuous production of lipopeptide biosurfactant pseudofactin in a bioreactor with foam overflow and cell recirculation  
     Piotr Biniarz, University of Wroclaw, Poland |
| P13 | Title: Tannase activity by Enterococcus faecium isolated from local fermented food  
     Merih Kıvanç, Anadolu University, Turkey |
| P14 | Title: In vitro Investigation of Biofilm formation capacity of oral lactic acid bacteria isolates on different carbohydrates  
     Gizem Arik Berk, Anadolu University, Turkey |
| P15 | Title: Selection of potential probiotic lactic acid bacteria from fermented vegetable by in vitro tests  
     Hilal Genç, Anadolu University, Turkey |
| P16 | Title: Searching usability of waste material of rose oil for microbial oil production  
     Ayse Gokdal, Anadolu University, Turkey |
| P17 | Title: Lactic acid bacteria from fermented whey as a biocontrol tool against phytopathogenic microorganisms  
     Pablo Caballero Jiménez, Universidad de Sevilla, Spain |
| P18 | Title: Effect of pH on the production of hydrolytic enzymes of industrial interest by Bacillus licheniformis using sewage sludge as a low-cost culture medium  
     Bruno Rodríguez Morgado, Universidad de Sevilla, Spain |
| P19 | Title: Petroleum oil biodegradation by Corynebacterium aquaticum and Pseudomonas aeruginosa strains isolated from the industrial rejection of the refinery of Arzew-Algeria  
     Linda Aouad, Oran university, Algeria |
| P20 | Title: Biofilm Formation and Genomic Variability by ERIC-PCR of Bacillus thuringiensis Strains  
     Patricia Gomez de Leon, Ciudad Universitaria, México |
| P21 | Title: Design of a biofertilizer based on Okara fermented with Bacillus licheniformis  
     Angel Gomez Orts, Universidad de Sevilla, Spain |

**Oral Session**

Title: Below ground interactions between mycorrhiza and rhizobacteria prime above ground wheat defence  
Alejandro Pérez de Luque, IFAPA, Spain  
Title: The key to acetate: Metabolic fluxes of Acetic Acid Bacteria under Cocoa pulp fermentation-simulation conditions  
Stephane Duboux, Nestlé Research Center, Switzerland  

**Day 3 August 27, 2015**

**Melia Meeting 4-5**

Track 1: Genetic Engineering of Microbes  
Track 5: Microbes In Beverages Industry  
Track 9: Microbial Metabolites  
Track 14: Industrial Applications of Microbes
Title: Polysaccharide production by wine lactic acid bacteria: Negative trait or potential advantage?  
Marguerite DOLS-LAFARGUE, Bordeaux National Polytechnic Institute, France

Title: The probiotic effector molecules in Lactobacilli and their action mechanism: A review  
Zhigang (Peter) Zhou, Chinese Academy of Agricultural Sciences, China

Title: A genetically modified Pichia pastoris-based biocatalyst for short-chain FOS production from sucrose  
Luis Enrique Trujillo, Universidad de las Fuerzas Armadas (ESPE), Ecuador

Coffee Break

Title: Microalgae for industrial applications: From laboratory to industry  
Imane Wahby, Moroccan Foundation for Advanced Science, Innovation and Research, Morocco

Panel Discussion

Best Poster Award

Closing Ceremony

Lunch Break