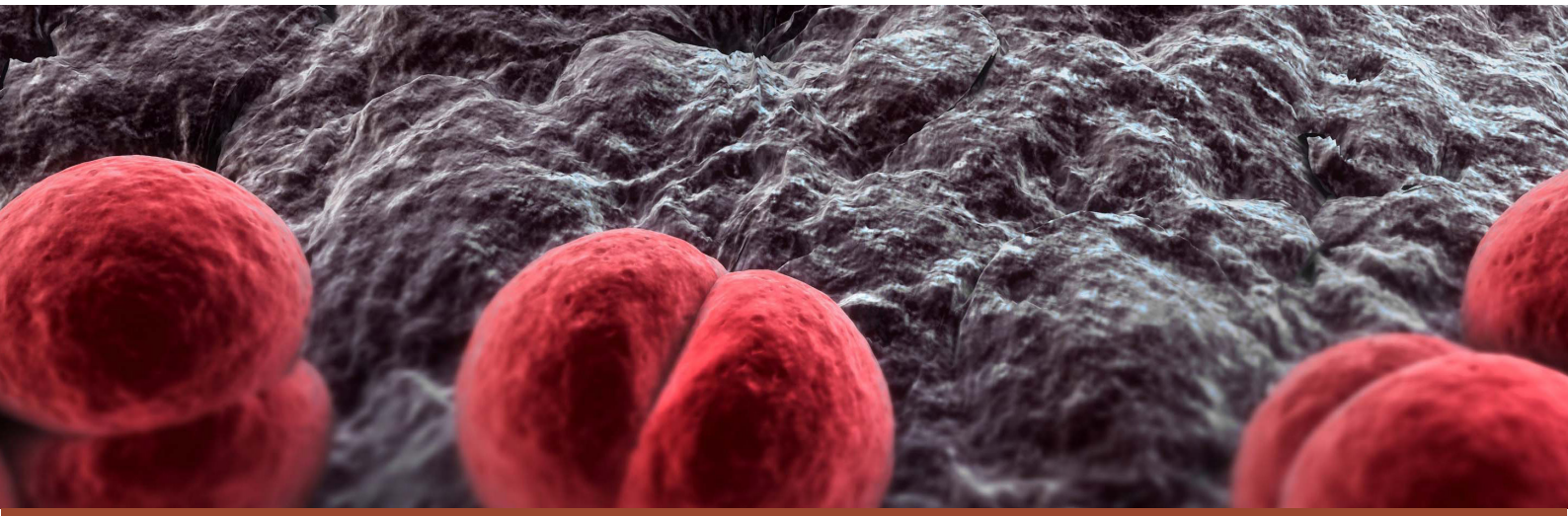
Tentative Program



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

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Program at a Glance

Day 1

Morning Sessions	Reception/Registration	08.00-09.00	
		Time	General Session
	Keynote/Plenary Talks	09.00-09.15	Inaugural Address
		09.15-09.45	Keynote/Plenary Talk 1
		09.45-10.15	Keynote/Plenary Talk 2
		10.15-10.45	Keynote/Plenary Talk 3
	Panel Discussions/Group Photo		
	Coffee/Tea Break 10.45-11.00 (Networking)		
Evening	11.00-12.40		Vaccines & Vaccinology, Clinical Microbiology
	Lunch Break 12.40-13.30		
	13.30-15.30		Medical Microbiology, Diagnostic-Microbiology
	Coffee/Tea Break 15.30-15.45 (Networking)		
	15.45-17.25		Marine Microbiology & Ecology; Systems Biology & Bioinformatics

25 Speakers for **Day 1**

Day 2

	Time	Session 1	Session 2
Morning Sessions	09.00-10.40	Keynote Forum	Microbial Taxonomy, Characterization & Identification
	Coffee/Tea Break 10.40-10.55 (Networking)		
	10.55-12.35	Water Microbiology	Bioremeditation
	Lunch Break 12.35-13.25		
Evening Sessions	13.25-15.05	Biofilms Formation	Cellular microbiology
	Poster Sessions		
	Coffee/Tea Break 15.05-15.20 (Networking)		
	15.20-17.00	Pharmaceutical Microbiology	Plant pathology, Geo Microbiology

25 Speakers on **Day 2**

Day 3

	Time	Session 1	Session 2
Morning Sessions	09.00-10.40	Young Research Forum	Biofuels & Petroleum Microbiology
	Coffee/Tea Break 10.40-10.55 (Networking)		
	10.55-12.35	Quorum Sensing	Veterinary Microbiology
	Lunch Break 12.35-13.25		
Evening Sessions	13.25-15.05	Behavioral Microbiology	Industrial Microbiology
	Poster Sessions		
	Coffee/Tea Break 15.05-15.20 (Networking)		
	15.20-17.00	Protein Engineering and Enzymology	Microbial Physiology, Adaptation & Metabolism
	Awards & Closing Ceremony		

25 Speakers on **Day 3**

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

For more Details PS: http://microbiology.conferenceseries.com/

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ORAL
Title: Marine Microbiome and Drug Discovery
Fernando de la Calle,PharmaMar. Madrid. Spain
Title: Contribution of Applied Microbiology into national economy of Belarus Republic
Emiliya Kalamiyets,Belarus National Academy of Sciences, Belarus
Title: Advances in molecular tools for routine monitoring of toxic algae and pathogens in aquatic ecosystems
Linda K. Medlin,Marine Biological Association of the UK, UK
Title:Microbial fuel cells and biosensors: change of electrode properties under the action of some carbon nanomaterials
Anatoly Reshetilov,Institute of Biochemistry and Physiology of Microorganisms,Russia
Title:A Recombinant Chimeric Protein Comprised of Immunogenic Epitopes of Metabolic Enzymes is Serodiagnostic Target for Trichomonas vaginalis Sexually Transmitted Infections
John Alderete,Washington State University, USA
Title: Evaluation of a Rapid and Simple MPN Method for Enumerating Legionella pneumophila from Water
David Sartory,SWM Consulting Ltd, UK
Title: Filamentous Fungus Podospora anserina: Morphological and Genomic Changes within 5 Years of Submerged Cultivation
Olga A. Kudryavtseva,Lomonosov Moscow State University, Russian Federation
Title: Mainstream partial nitrification-anammox process in domestic and municipal wastewater treatment in Russia
Alla Nikolaevna Nozhevnikova,Federal Research Center of Biotechnology of the Russian Academy of Sciences, Russia
Title: Identification of active compounds for the development of new anti-prostate cancer drugs. Comparative study in yeast and human cells.
Sergio Giannattasio,Institute of Biomembranes, Bioenergetics and Molecular Biotechnologies, CNR, Italy
Title: Adaptive conditions and safety of the application of Penicillium frequentans as a biocontrol agent on stone fruit
Belén guijarro Díaz-Otero,National Institute for Agriculture and Food Research, Spain
Title: Interkingdom signaling: interference of plant derived small molecules with bacterial communication and virulence
Iris Yedidia,Agricultural Research Organization, Israel
Title:New cellulosic economical enzyme-substrate based diet of pullets
Catalina Stoica,National Research and Development Institute for Industrial Ecology-ECOIND, Bucharest, ROMANIA
Title: Detection of waterborne pathogenic bacteria using immunofluorescence technique
Mihai Nita-Lazar,National Research and Development Institute for Industrial Ecology-ECOIND, Bucharest, ROMANIA
Title: 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
Min-Kyu Kwak,Seoul National University,South Korea
Title:Exosomal miRNAs derived from umbilical mesenchymal stem cells inhibit hepatitis C virus infection
Zhongtian Qi,Second Military Medical University, China.
Title: DEFINING THE PROKARYOTIC BIODIVERSITY of the salterns of MARGHERITA DI SAVOIA (ITALY) BY AMPLICON BASED NEXT GENERATION SEQUENCING ANALYSIS
Mariateresa Volpicella,Bari University,Italy
Title: Real-Time PCR Method for Detection of Salmonella spp. in Environmental Samples
Kuppuswamy N. Kasturi,Northeast Regional Laboratory, U.S
Title:The study of drug susceptibility patterns of bacterial isolates from blood of patients at Pathumthane Hospital, Pathumthane province, Thailand
Chularut Prariyachatigul,Khon Kaen University, Khon Kaen, Thailand
Title: Microbes and Dietary Components of Selected Commonly Consumed Foods
Adedayo Olajide AJAYI,Adekunle Ajasin University, Nigeria
Title: Vaccines for Viral and Oncological Diseases
Giulio Tarro,President of the Foundation T & L de Beaumont Bonelli for cancer research, Naples, Italy
Title: Efficacy of Drug on Urinary and genital tract infection
Mohammed Nizar Battikhi,Battikhi Central Laboratories, Jordan

Title:Comparison between different molecular methods for detection of Mycoplasma Gallisepticum and Mycoplasma Synoviae
Golbarg Malekhoseini,Islamic Azad University, Qom Branch, Qom, Iran
Title: Evaluation of Aspergillus Immunochromatographic Lateral Flow Device and Galactomannan Antigen Test for the Presence of Invasive Aspergillozis in Patients with Haematologic Malignancies
Rasih Felek,Akdeniz University Hospital Central Laboratory,Turkey
Title: INVESTIGATION OF EFFECT OF EDIBLE COATING CONTAINING WILLIOPSIS SATURNUS VAR. SATURNUS ON AFLATOXIN PRODUCTION IN PEANUTS
Tugce Ulutasdemir,Sakarya University,Turkey
Title: Application of IgY antibodies against intestinal pathogen resulted in reduction of acute graft-versus-host disease in murine model
Abdellatif Bouazzaoui,Umm AlQura University,Saudi Arabia
Title: Immobilization of Pseudomonas aeruginosa Static Biomass on Egg Shells for On-Line Preconcentration and Determination of Carcinogenic Cr (VI)
Tahseen Ghous,Mirpur University of Science and Technology, Pakistan
Title: Detection of Integrons 1 and CTX beta-lactamase Genes in Escherichia Coli Isolated from UTI
Mohammad Ahanjan,Mazandaran university of medical sciences, Iran
Title: Efficiency of modified basal medium for the differential and selective growth potential of Salmonella and Shigella species
Muhammad Umar Sultan, University of Agriculture, Faisalabad, Pakistan
Title: The potential of thermophilic bacteria for the production of antineoplastic enzymes: L-asparaginase and L-glutaminase
Mahnaz Farahmand,Islamic Azad University Tehran, Iran
Title: Investigating the effect of Arbuscular Mycorrhizal Fungi(Glomus etonicatum) and air pollutants on growth parameters of Maize(Zea mays L.)
Mobina Jamali,Pupil of Zeinab speciall talented high school, Tehran, Iran
Title: 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.
Ferhat DJOUDI,Abderrahmane Mira University of Bejaia, Algeria
Title: Characterization of fatty acid and carotenoid production in an Acutodesmus microalga isolated from the Algerian Sahara
Borhane Samir GRAMA,Université d'Oum El Bouaghi, Algeria
Title: Characterisation of novel circovirus structures and insights into the role of Nterminal ARM domain in capsid self-assembly
Shubhagata Das,Charles Sturt University,Australia
Title: Fresh ginger extract as a bio-cultural alternative to in-feed antibiotics for broilers
Ruth Tariebi Seimiekumo Ofongo - Abule,Department of Animal Science Niger Delta University – Wilberforce Island,Nigeria
Title: Magnitude of Clostridium Difficile Infection in Hospitalized Egyptian Patients with Liver Cirrhosis
Mohamed Abdel-Samiee,National Liver Institute, Menoufia University, Egypt
Title: Detection of resistance genes from Salmonella isolated from poultry farms in Abia and Imo States, Southeastern Nigeria
Nwiyi Paul Okechukwu,Michael Okpara University of Agriculture Umudike,Nigeria
Title: Cellulases in Salmonella Typhimurium play an important role in the Salmonella-plants interactions
Ilana Sinuanu-Fratty,Department of Biotechnology and Food Engineering, Technion, Haifa, Israel
Title: The response of Aspergillus trichodermus sp. nov., a novel basidiome from the protistan-myxo-metal redoxifying clade: A phylogenomics approach towards next generation sanger sequencing (NGSS)
Linnaea L. Borealis,University of the Northwestern Philippines,Philippines

Title: Extrachromosomal HPV-16 LCR transcriptional activation by HDACi opposed by cellular differentiation and DNA integration
Ekaterina Dimitrova Bojilov,Université Libre de Bruxelles, Belgium
Title: Probing Host-Pathogen Interactions in an Innovative Gut Cellular Model
Blessing Anonye,University of Warwick, Coventry, UK
Title: Effect of plant growth regulator benzilimidazol on the morphogenesis of cells protozoa:light and electron microscopy analysis
Karlen Hovnanyan,Armenian Electron Microscopy Society, Armenia
Title:Antimicrobial, antioxidant properties and chemical composition of seaweeds collected from Saudi Arabia (Red Sea and Arabian Gulf)
Nadine Moubayed,King Saud University, Saudi Arabia
Title: Efficacy of Drug on Urinary and genital tract infection
Mohammed Nizar Battikhi,Battikhi Central Laboratories, Jordan
Title:Diagnostic and Therapeutic Aspects of Mucosal Leishmaniasis
Emidio Oliveira Teixeira,Faculdades Unidas do Norte de Minas, Brazil
Title:INVESTIGATION OF EFFECT OF EDIBLE COATING CONTAINING WILLIOPSIS SATURNUS VAR. SATURNUS ON AFLATOXIN PRODUCTION IN PEANUTS
Tugce Ulutasdemir,Sakarya University,Turkey
Title: Screening of Lactobacillus spp. from raw goat milk showing probiotic activities against pathogenic bacteria
Md. Rasel Bhuiyan,Shahjalal University of Science and Technology, Sylhet, Bangladesh
Title: Nickel and vanadium toxicity in plant growth promoting microorganisms
Grettel Alejandra Aviles Sayas,Universidad Veracruzana, facultad de Ciencias Agrícolas,MX
Title: Identification and molecular characterization of genes, producing industrially important bioactive compounds that are unique to extreme halophiles by using bioinformatics and molecular tools
Leena Mavis Cycil, Quaid-i-Azam University, Islamabad
Title: Nickel and vanadium toxicity in plant growth promoting microorganisms
Grettel Aviles Sayas,Universidad Veracruzana, facultad de Ciencias Agrícolas, MX
Title: Identification and molecular characterization of genes, producing industrially important bioactive compounds that are unique to extreme halophiles by using bioinformatics and molecular tools
Leena Mavis Cycil,Quaid-i-Azam University, Islamabad
POSTER
Title: Discard the specimen collection swab directly at point of care improves optimization of automated molecular diagnosis of sexually transmissible microorganisms without changing results
Alessandro Camporese,Greater Pordenone Area Central Laboratory,Italy
Title:Identification the Causal Agent of Porites sp. Bleaching in Gulf of Aqaba
Nehaya Al-Karablieh,The University of Jordan-Amman,Jordan
Title:Nitrogen-fixing and phosphate-solubilizing bacteria resistant to technogenic soil salinization
Aleschenkova Zinaida,Belarus National Academy of Sciences,Belarus
Title: The influence of surface properties of materials on biofilm formation
Nikola Mikušová,Tomas Bata University,Czech Republic
Title:Effect of a commercial p robiotic* on the survival of nile tilapia (OREOC HROMIS NILOTICUS) larvae d uring the period of yolk sac absorption
Ruben Pablo Schocke,São Paulo St ate University, Brazil
Title: Bactericidal Action of UV-A Light-Irradiated Ferulic Acid
Akihiro Shirai,Tokushima University, Japan
Title:ANTIMICROBIAL EFFECT OF SOME PLANT EXTRACTS FROM ANTALYA REGION ON SOME PATHOGEN BACTERIA AND FUNGUS
Rasih Felek ,Akdeniz University Hospital Central Laboratory, Turkey
Title: Antibacterial efficacy of four structurally related phenylpropenes against Escherichia coli and Staphylococcus epidermidis
Amal Kamil Najjar,Lebanese University Faculty of Sciences, LEBANON
Title: Antifungal perspective of novel 1,2,4-triazole derivatives
Lyudmyla Antypenko,Neubrandenburg University, Germany

Title: Antiprolifetrative activity of a halophilic bacterium, Halomonas pacifica MML1909 on human cancer cell lines
K. M. Sucharitha,D.G. Vaishnav College,India
Title: Evaluation of different liquid media for the production of chlamydospore of two Colombian strain of nematophagous fungi
Carlos Castillo-Saldarriaga,Colombian Corporation of Agricultural Research – CORPOICA,Colombia
Title: Eph A-Ephrin A1 System Improves Endometrial Development during Early Pregnancy
Hyocheol Bae,Korea University, Republic of Korea
Title: The antifungal activity of crude extract from Klebsiella pneumoniae to inhibit Pythium insidiosum
Saline Laolit,Khon Kaen University, Thailand
Title: The evaluation of virulence factors, biofilm formation and quorum sensing activitity of Legionella species isolated from different sources
Gülnur TARHAN,Adıyaman University,TURKEY
Title: Production of new beverage: Yogurt with Mushroom
Vinícius Reis de Figueirêdo,Instituto Federal de Educação,BRAZIL
Title: Effect of supernatant of lactic acid bacteria on biofilms formation of some pathogenic bacteria
BENMOUNA-BENAMAR Zahia,University of Oran, Algeria
Title: Investigating the effect of Arbuscular Mycorrhizal Fungi(Glomus etonicatum) and air pollutants on growth parameters of Maize(Zea mays L.)
Mobina Jamali,Pupil of Zeinab speciall talented high school, Tehran, Iran
Title:Improving survival of ultrafine bioaerosols collected in the liquid impinger
Kuo-Pin Yu,National Yang-Ming University, Taiwan
Title: Comparison between different molecular methods for detection of Mycoplasma Gallisepticum and Mycoplasma Synoviae
Golbarg Malekhoseini,Islamic Azad University, Qom Branch, Qom, Iran
Title:Characterization of Salmonella bacteriophage diversity isolated in large and small scale dairy farms
Fernando Dueñas,Universidad Andres Bello,Chile
Title: 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
Faizan Rashid,Quaid-i-Azam University, Islamabad, Pakistan
Title:Detection of Enterovirus D68 in patients with acute respiratory tract infection, Cuba, 2015-2016
Odalys Valdés Ramírez,National Influenza Centre,Cuba
Title: Virological Molecular Diagnosis of Severe Acute Respiratory Infections in Cuba
Belsy Acosta Herrera,National Influenza Centre,Cuba
Title: BACTERIOLOGICAL ANALYSIS OF READY-TO-EAT BARBECUE MEAT (SUYA) SOLD IN YENAGOA, BAYELSA STATE NIGERIA
Nwachukwu, Michael Ikechukwu,Imo State University Owerri, Nigeria
Title: Caracterisation of lactic acid bacteria isolated from a fermented foodstuff based from alives "A fermented Amoredj"
BRAHIMI Samira,University of Oran,Algeria
Title: Effect of growth of Methicillin resistant Staphylococcus aureus by Algerian Extra Virgin Olives Oils
LAINCER Firdousse,Université Abderhamane Mira Bejaia,Algeria
Title: Biochemical Effects of Heat-killed Actinomycetes on Diabetes Mellitus in Wistar Rat
Sabri Ghaderi,University of Tabriz, Iran
Title: Histopathological Effects of Heat-killed Actinomycetes on Diabetes Mellitus in Wistar Rat
Monire Khordadmehr,University of Tabriz, Iran
Title: Antibiotic susceptibility of microbial isolates from wounds to common antibiotics
Michael Olubayo ADIGUN,Crawford University, Nigeria
Title: Effect preliminar of curcumin-loaded liquid crystal precursor mucoadhesive system against Candida albicans with and without association of photodynamic therapy
Jéssica Bernegossi,Sao Paulo State University,Brazil
Title: MOLECULAR DETECTION OF HELICOBACTER PYLORI AMONG GASTRODUODENITIS AND PEPTIC ULCER PATIENTS IN KHARTOUM STATE
Abbas Bakhit Mohammed Rahama,Alneelain University , Khartoum, Sudan

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 STAPHLOCOCCUS 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 bacteriocing 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 Gałązka,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 Gałązka,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 Charecterization

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

Contact us
America: Conference Series LLC
Applied Microbiology-2017
2360 Corporate Circle., Suite 400 Henderson, NV 89074-7722, USA
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Email: appliedmicrobiology@microbiologyconferences.org

Glimpses of Applied Microbiology Series Conferences





















Glimpses of Applied Microbiology Series Conferences







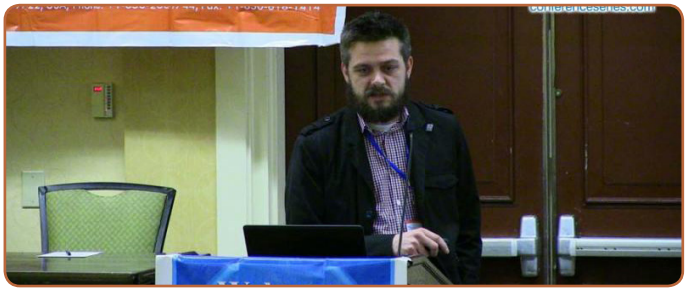







Glimpses of Applied Microbiology Series Conferences

























About Madrid, Spain

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



Madrid



Bode Museum Island River



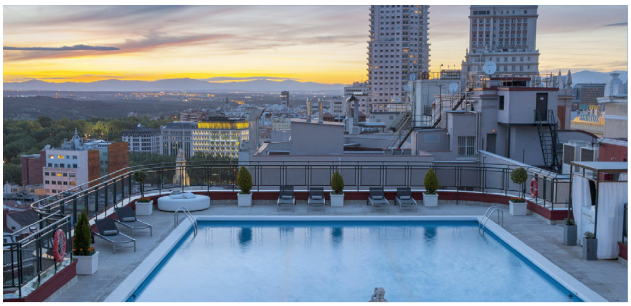
Madrid



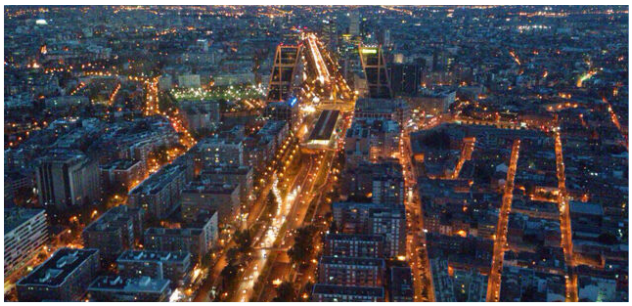
Madrid-Río-park



Monumento



Piscina_Hotel_Emperador_Madrid



vistas-desde-las-cuatro-torres-de-madrid

conferenceseries.com

3rd World Congress and Expo on

Applied Microbiology

November 07-09, 2016 Dubai, UAE

Scientific Program



Hosting Organization: Conference Series LLC

2360 Corporate Circle., Suite 400 Henderson, NV 89074-7722, USA, Ph: +1-888-843-8169, Fax: +1-650-618-1417, Toll free: +1-800-216-6499

Heathrow Stockley Park Lakeside House, 1 Furzeground Way, Heathrow, UB11 1BD, UK, Tel: +1-800-216-6499

Email: flu@conferenceseries.net, flu@infectiousconferences.com

Day 1

Registrations

conferenceseries.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 Eylul 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 $CuCl_2$ or $CuSO_4$ 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

Day 2 November 08, 2016

Salon II & III

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
Asmaâ 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

Lunch Break

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

Networking and Refreshment Break

Title: Comparison of bacterial contamination profiles of freshly baked bread (from bakeries) and vended bread in the Ojoo area of Ibadan, Oyo-State, Nigeria
Oluwadara Oluwaseun Alegbeleye, University of Technology, South Africa

Title: The role of methicillin-resistant *Staphylococcus aureus* in clinical infections in Obafemi Awolowo University teaching hospitals complex, Ile-Ife, South Western Nigeria
Babatunde Odetoyin, Obafemi Awolowo University, Nigeria

Title: Importance of cariogenic biofilm formation in *S. mutans* carbohydrate metabolism
Palina Vyhouskaya, Jagiellonian University, Poland

Poster Presentations

Poster Judge: Reshetilov Anatoly, Russian Academy of Sciences, Moscow

Title: Antibiotic resistance profiles of Non fermantative Gram negative rods: *Acinetoabacter spp.*, *Pseudomonas spp.* and *Stenetrophomonas spp.* in Kocatepe University Hospital, 2012-2015.
Recep Kesli, Cengiz Demir, Hayriye Tokay, Afyon Kocatepe University, Turkey

Title: Potential risk of *Streptococcus* pneumonia 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 Yıldırım, Akdeniz University School of Medicine, Turkey

Title: Examination of coexistance 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 Yıldırım, 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 Keşli, 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 pneumoniaestrains.

Recep Kesli, Davut Çufalı, 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

Panel Discussion
Award & Closing Ceremony
Day 3 November 09, 2016
Extended Networking Session & Lunch
Lunch Break

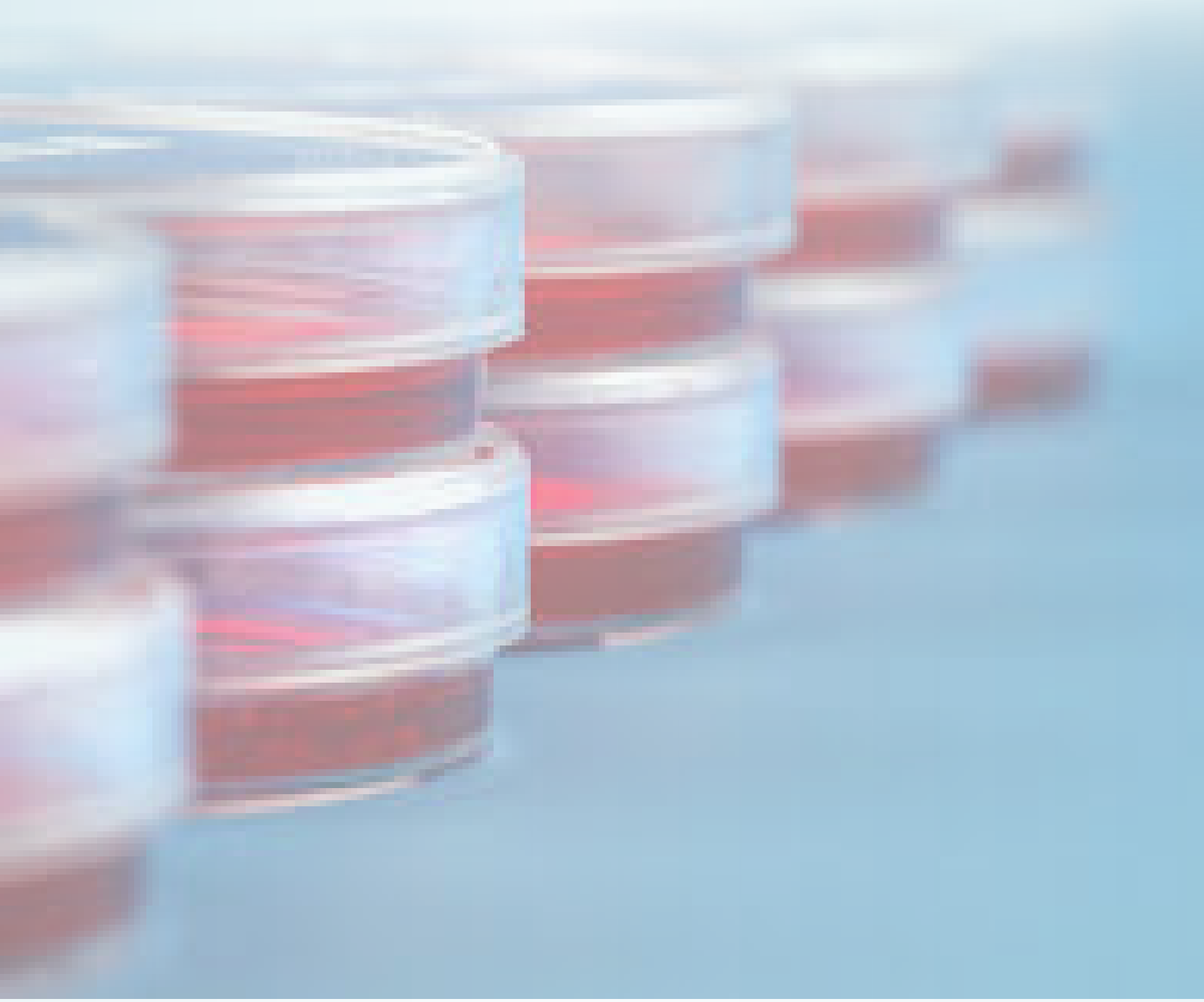
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2nd World Congress on

Beneficial Microbes: Food, Pharma, Aqua & Beverages Industry

September 22-24, 2016 Phoenix, USA

Scientific Program



Day 1 September 22, 2016

Registrations

Buckhorn

conferenceseries.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

Coffee Break

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

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

Coffee Break

Day 3 September 24, 2016

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

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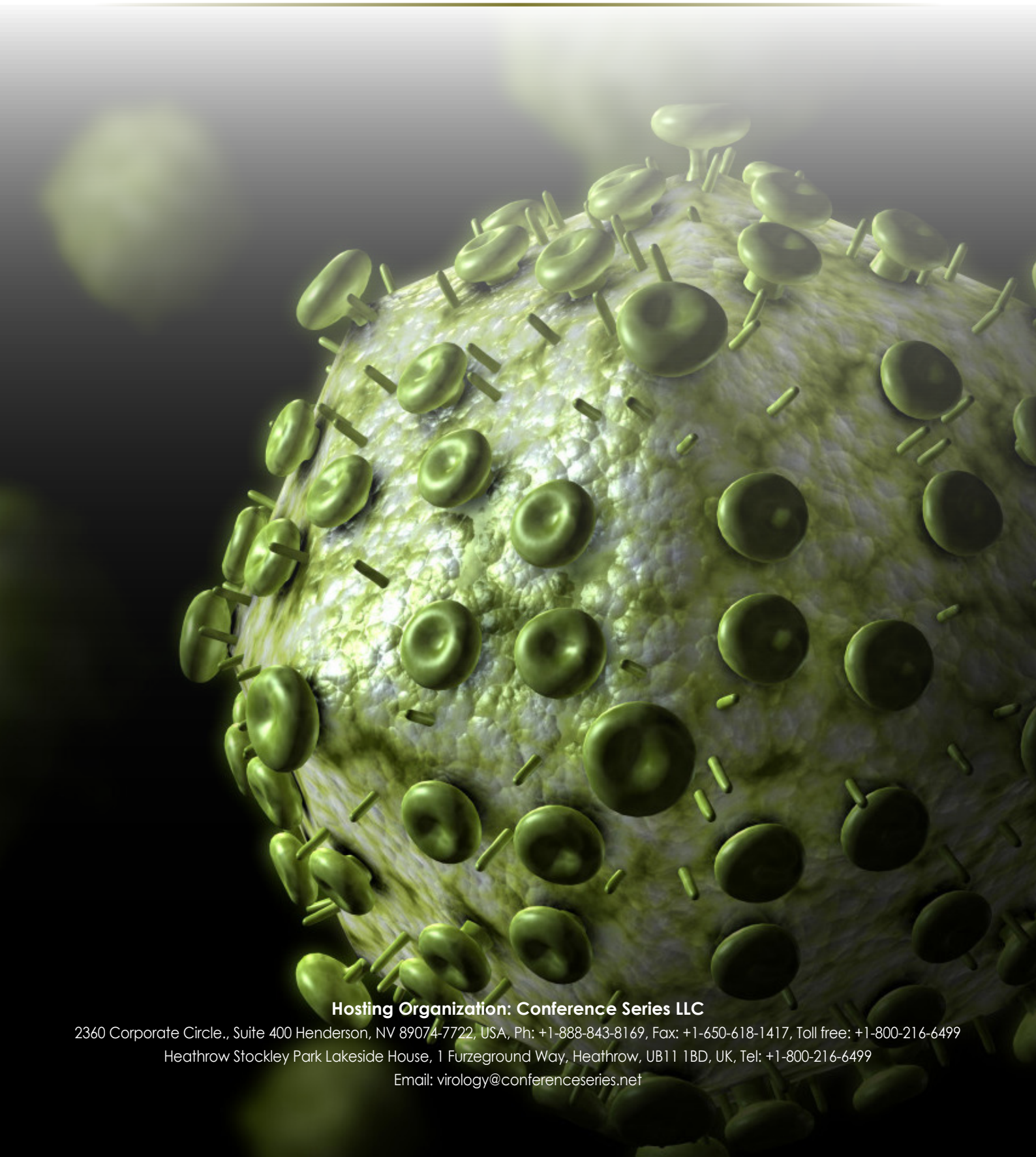
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Scientific Program

8th World Congress on Virology

November 28-30, 2016 San Antonio, USA



Hosting Organization: Conference Series LLC

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Opening Ceremony

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

Session Introduction

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

Session Introduction

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

Keynote Forum

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 Facodyn-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

Title: Some neglected viral zoonotic diseases

Maged Gomma Hemida, King Faisal University, Saudi Arabia

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

Networking and Refreshment Break

Title: Multiplex 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 Introduction

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

Session Introduction

Title: An overview of Human Papillomavirus vaccines

Chandrika Johnson, Fayetteville State University, USA

Title: *In-Vitro* study of Echovirus 30 infection in Rhabdomyosarcoma cell by NMR spectroscopy

Sarika Tiwari, Indian Veterinary Research Institute,India

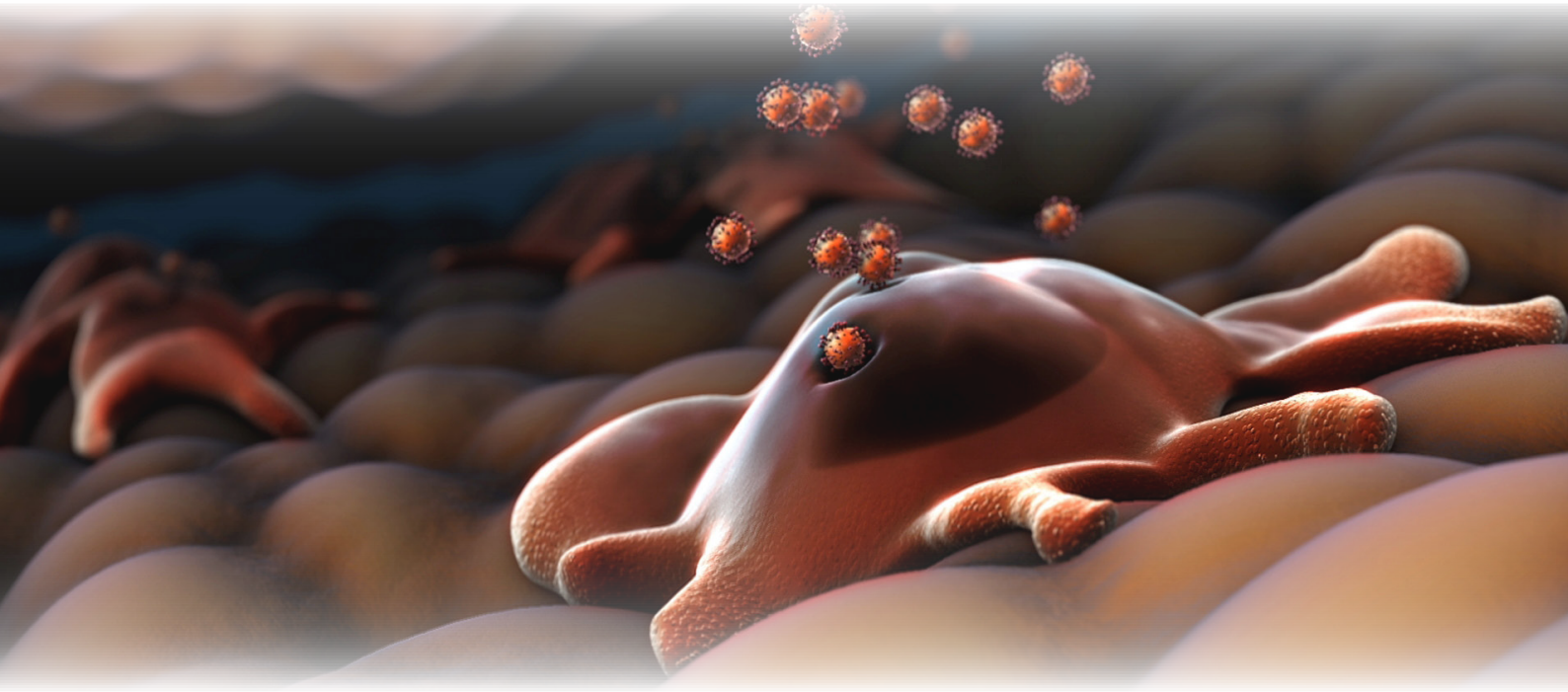
Title: Molecular assay and genotyping of Hepatitis C virus among infected Egyptian and Saudi Arabian patients

Mohammad Rashad Mahmoud, Majmaah University, KSA

Title: Medicinal synthetic aluminum-magnesium silicate $[Al_4(SiO_4)_3+3Mg_2SiO_4->2Al_2Mg_3(SiO_4)_3]$ effective treatment for HIV/AIDS

Maduike C O Ezeibe, Michael Okpara University of Agriculture, Nigeria

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

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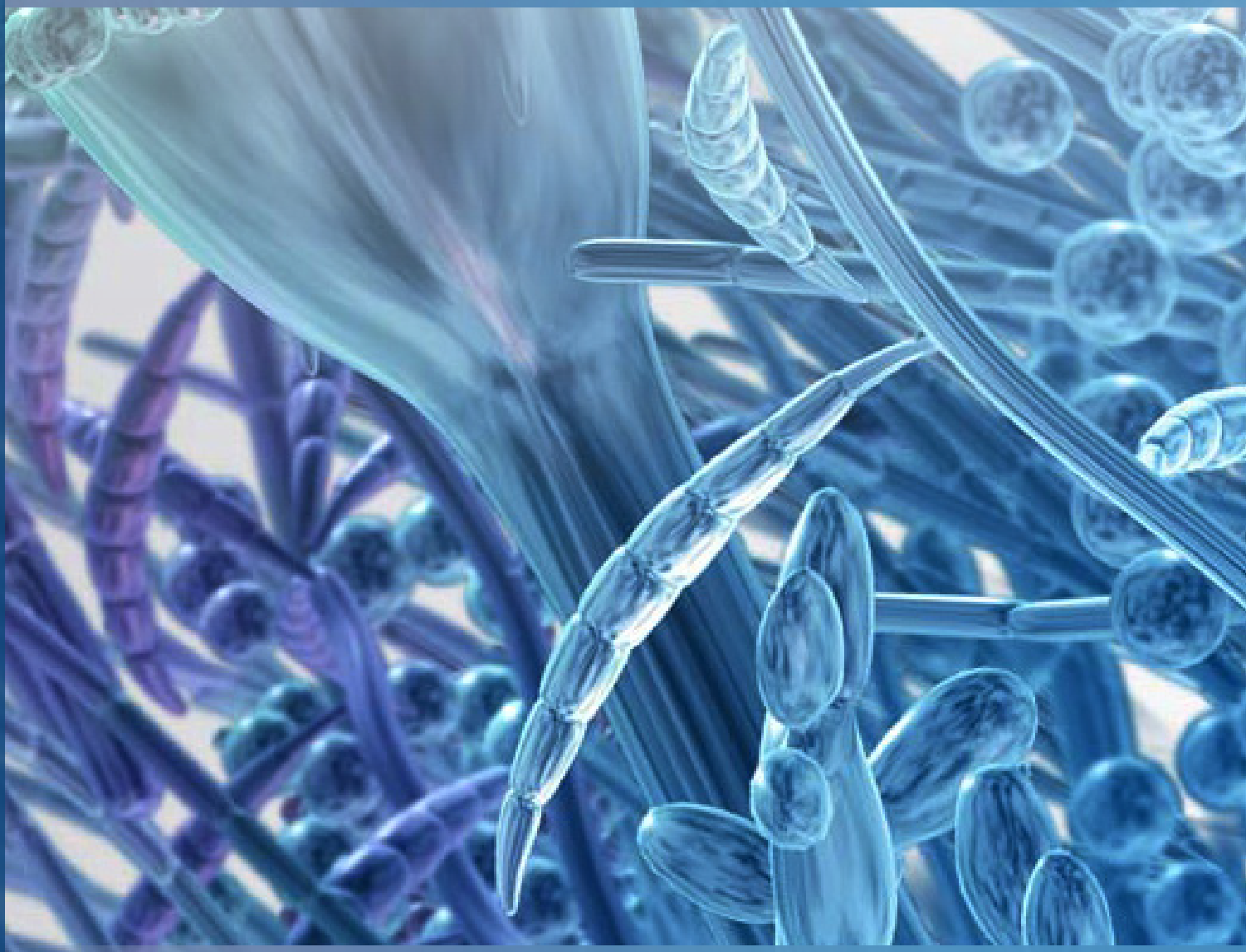
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Scientific Program

Proceedings of World Congress on

Beneficial Microbes: Food, Pharma, Aqua & Beverages Industry

August 25- 27, 2015 Valencia, Spain



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Scientific Program

Day 1 **August 25, 2015**

Registrations

Melia Meeting 4-5

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Opening Ceremony

Keynote Forum

Introduction

Functional properties of Lactobacillus sp. strains for application in health improvement

Marika Mikelsaar, University of Tartu, Estonia

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,** Gabrichevsky 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: Continous 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 carbonhydrates**
	Gizem Arik Berk, Anadolu University, Turkey
P15	**Title: Selection of potential probiotic lactic acid bacteria from fermented vegatable 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* straines 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 fermentated 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

Coffee Break

Title: Amino-acid profiles of yeast Autolysate
Marta Dudkiewicz, Lodz University of Technology, Poland

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

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