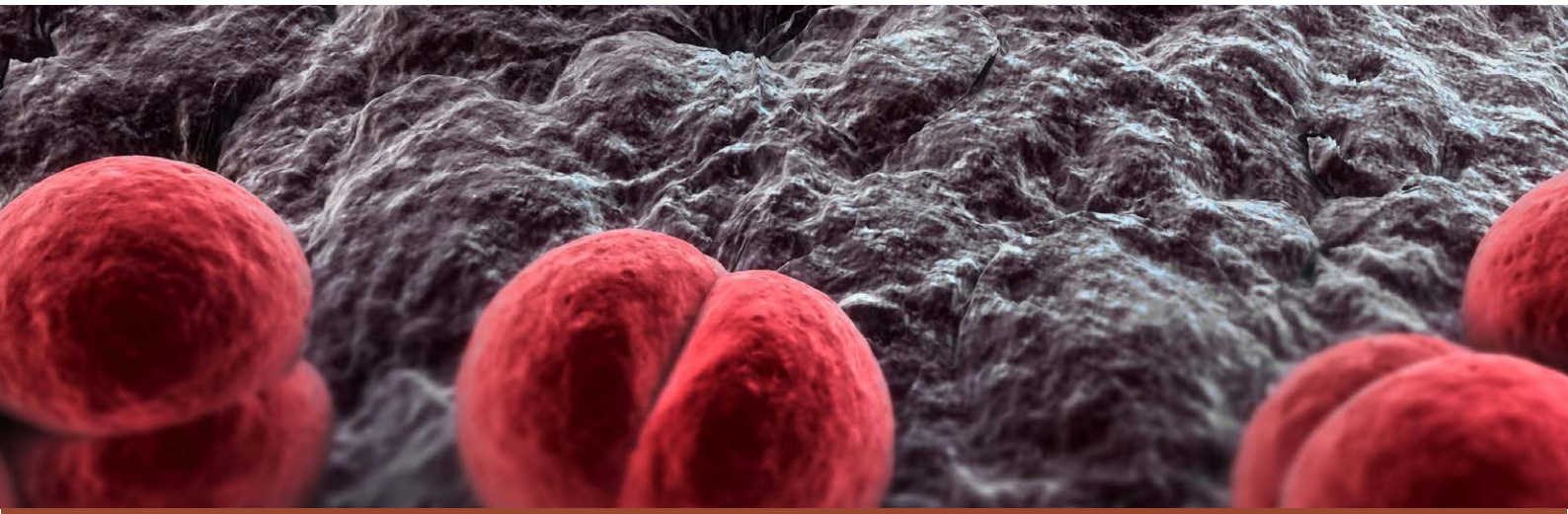
# Tentative Program



## 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**

### 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)** | | |
| | 11.00-12.40 | | Vaccines & Vaccinology, Clinical Microbiology |
| | **Lunch Break 12.40-13.30** | | |
| Evening | 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 |

25 Speakers on **Day 3**

**Awards & Closing Ceremony**

**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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# 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**
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# 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



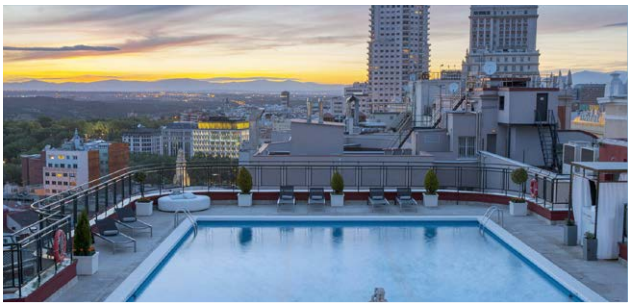
Madrid



Madrid-Río-park



Monumento



Piscina_Hotel_Emperador_Madrid



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

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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

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

## Day 1

Registrations

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# 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** |

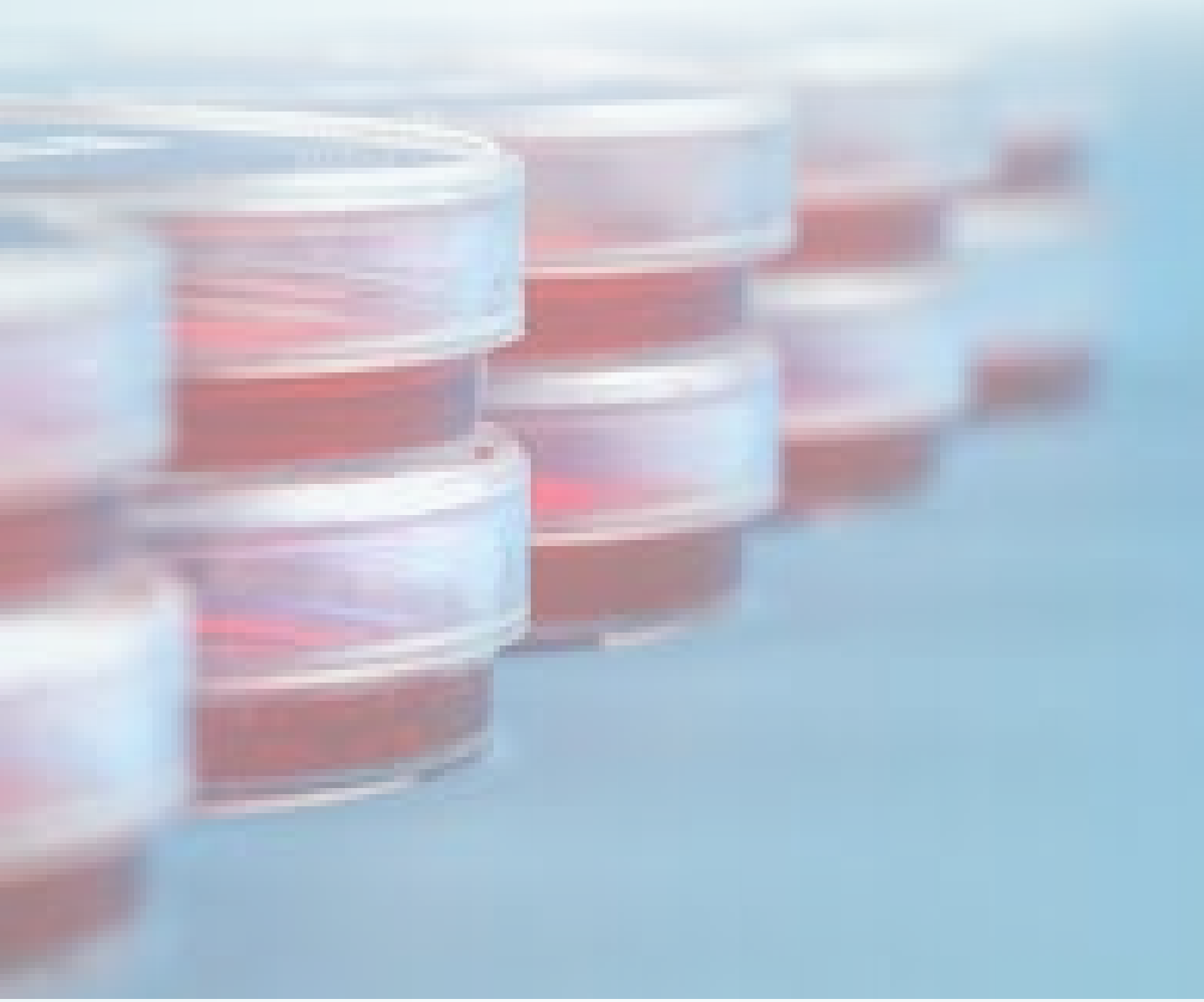
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2nd World Congress on

# 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**

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



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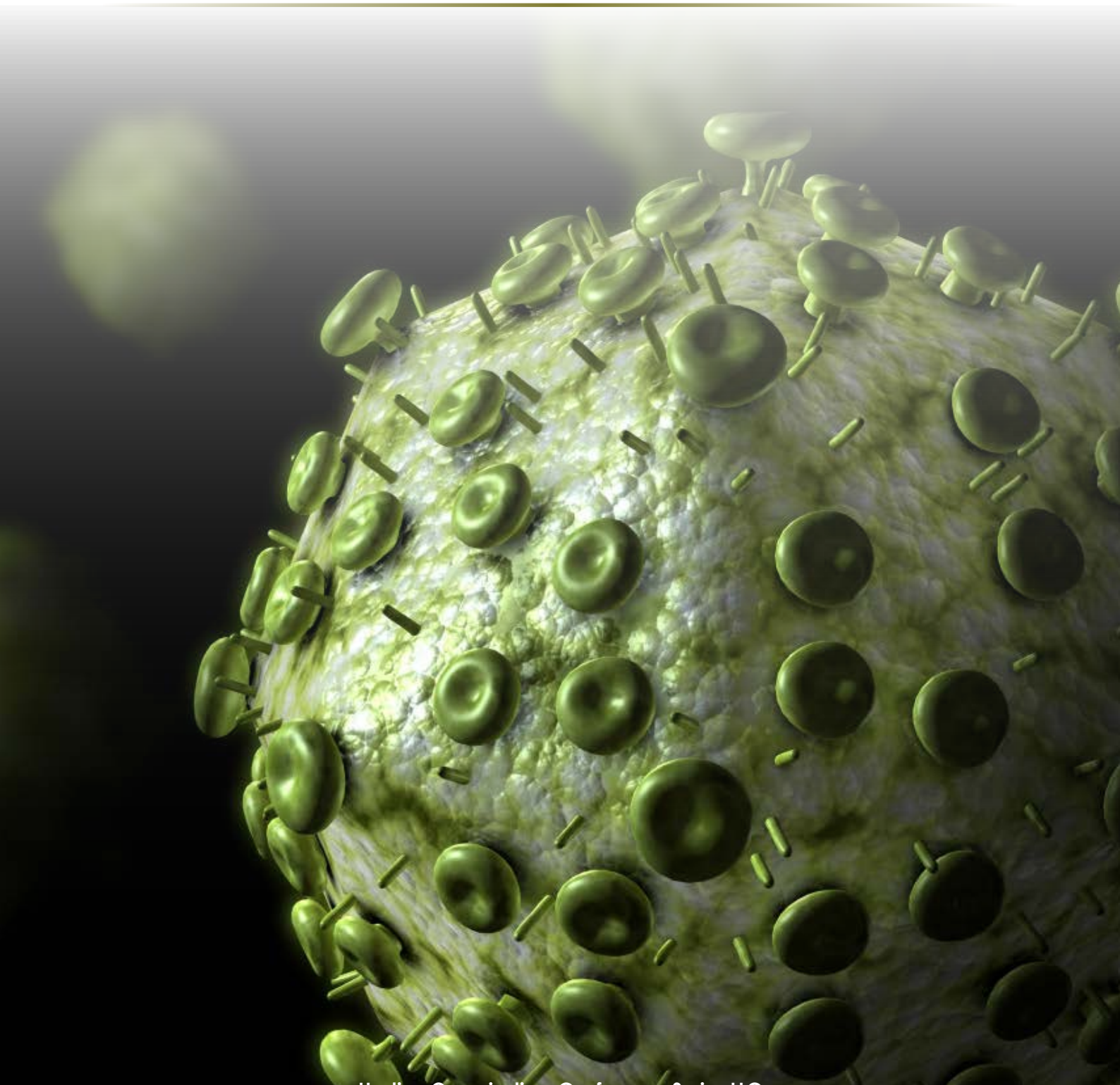
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*Scientific Program*

# 8th World Congress on Virology

November 28-30, 2016 San Antonio, USA



**Hosting Organization: Conference Series LLC**

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: virology@conferenceseries.net

## Day 1

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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

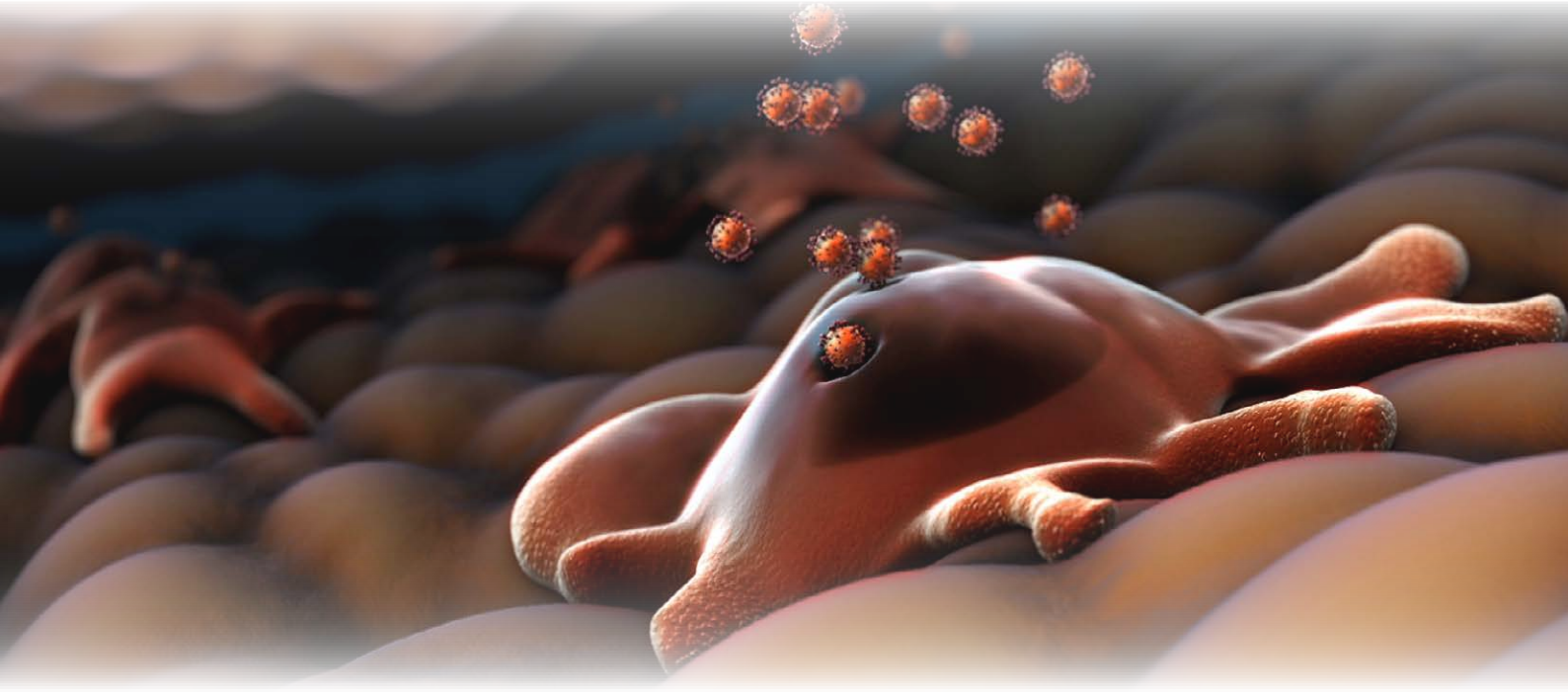
**Title: Molecular assay and genotyping of Hepatitis C virus among infected Egyptian and Saudi Arabian patients**

**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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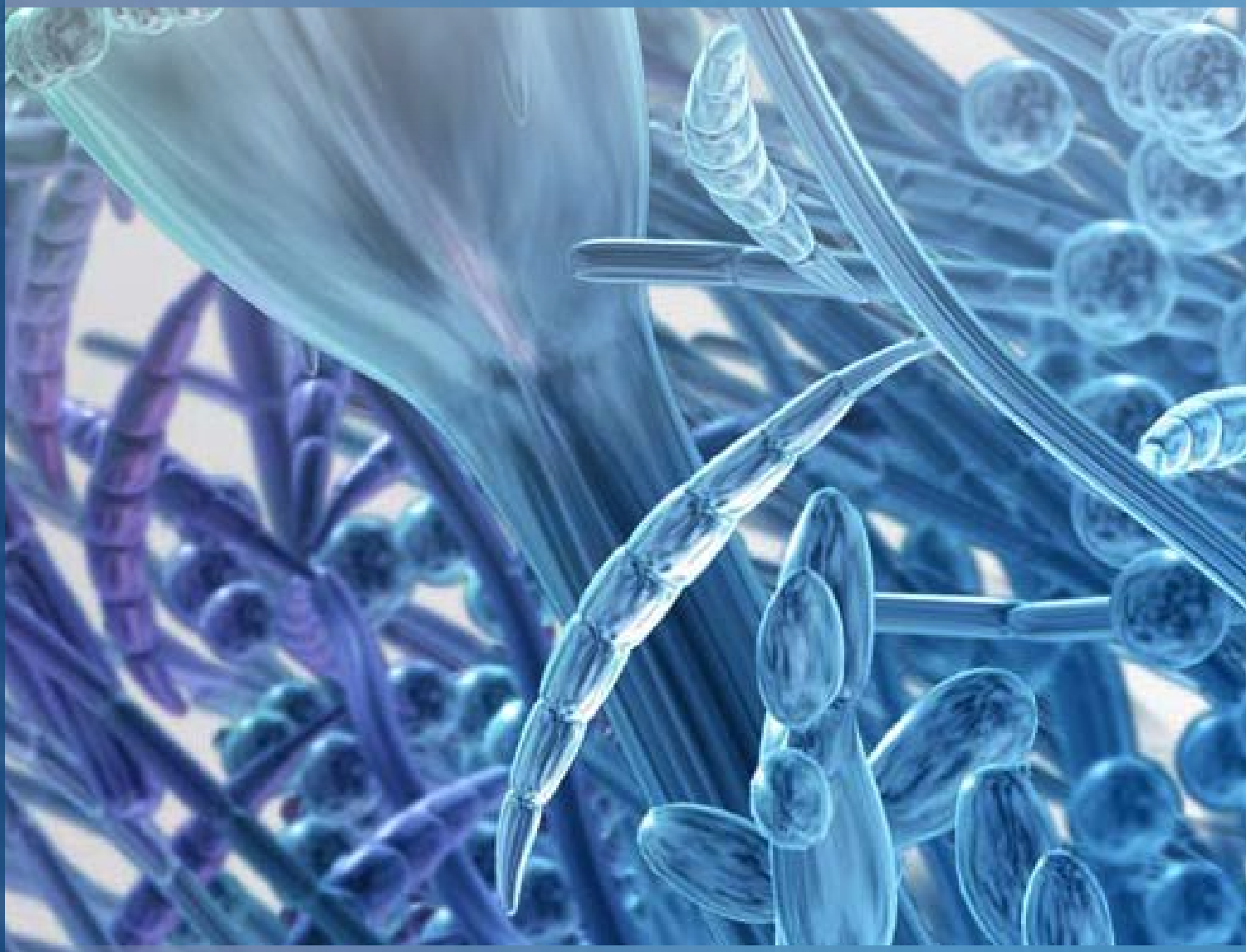
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# Scientific Program

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**<br>**Marina Donova**<br>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**<br>**Alexander Sulakvelidze,** Intralytix, USA | |
| Coffee Break | |
| **Title: Bacteriophage-based biocontrol for gently modifying food microflora and improving food safety**<br>**Joelle Woolston,** Intralytix, USA<br>**Title: Phagebiotics in treatment and prophylaxis of foodborne infections**<br>**Andrey Aleshkin,** Gabrichevsky Moscow Research Institute for Epidemiology and Microbiology, Russia<br>**Title: Reprogramming the gut: Bacteriophages and their roles in modifying the gastrointestinal microflora**<br>**Lawrence Goodridge,** McGill University, Canada | |
| Track 2: Microbes: Fermentation Processes<br>Track 3: Microbes: Food and Agriculture<br>Track 6: Parameter of Microbial Growth | |
| **Session Chair: Alejandro Pérez de Luque,** IFAPA, Spain<br>**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**<br>**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

## Bookmark your dates

4th World Congress and Expo on

# Applied Microbiology

November 29, December 01, 2017 Madrid, Spain

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