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3<sup>rd</sup> World Congress and Expo on

# Applied Microbiology

November 07-09, 2016 Dubai, UAE

## Scientific Program



**Hosting Organization: Conference Series LLC**

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Salon II & III

conference**series.com** 09:30-10:00

# Opening Ceremony

## Keynote Forum

### Introduction

- 10:00-10:45 **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
- 10:45-11:30 **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

- 11:50-12:15 **Title: Microbial biosensors for environmental applications and the potential of microbial fuel cells**  
Reshetilov Anatoly, Russian Academy of Sciences, Moscow
- 12:15-12:40 **Title: Bacterial diversity and biogeochemical analysis of sediments in eastern mediterranean**  
Ilknur Tuncer, Dokuz Eylul University, Turkey
- 12:40-13:05 **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
- 13:05-13:30 **Title: Culture Matters: Do spores talk with each other?**  
Mahek Merchant, University of Westminster, UK

## Lunch Break 13:30-14:20 @ Market Place

### Workshop

- 14:20-15:20 **Title: Applications of different agro-industrial wastes in petroleum biotechnology**  
Nour Sh El-Gendy, Petroleum Research Institute (EPRI), Egypt
- 15:20-15:45 **Title: Impedance analyses of biofilm formation of two *Staphylococcus aureus* strains under CuCl<sub>2</sub> or CuSO<sub>4</sub> influence**  
Astrid H. Paulitsch-Fuchs, Wetsus centre of excellence for sustainable water technology, The Netherlands
- 15:45-16:10 **Title: Investigation of *Staphylococcus Aureus* Enterotoxin in the Meals of Some Hotels in Antalya, Turkey**  
Rasih Felek Ibrahim Yildirim, Akdeniz University School of Medicine, Turkey

## Networking and Refreshment Break 16:10-16:30 @ Foyer

- 16:30-16:55 **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
- 16:55-17:20 **Title: Alarming multidrug resistance in community acquired urinary tract infections**  
Kalyan Koganti, Centre for Infectious Diseases, India
- 17:20-17:45 **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

- 10:00-10:45 **Title: Myxobacteria in moors: An astonishing diversity in an unusual habitat**  
Kathrin Mohr, Helmholtz Centre for Infection Research, Germany
- 10:45-11:30 **Title: Microorganisms to protect plants: Beneficial effects of the oomycete *Pythium oligandrum* on grapevines**  
Jonathan Gerbore, Biovitis, France

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

#### 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

- 11:50-12:15 **Title: Extraction and purification of biochemical molecules from Thermophilic bacillus sp.**  
Khalid Fandi, University of Tabuk, Kingdom of Saudi Arabia
- 12:15-12:40 **Title: Bioremediation : Microbiology of pesticide, and inoculation of bio- filter in the field of Agriculture**  
Asmaâ Agoussar, George Sztamari University Of Montreal, Canada
- 12:40-13:05 **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
- 13:05-13:30 **Title: Exopolysaccharides interest in membership of probiotics strains**  
Benhadria K, University of Mascara, Algeria

### Lunch Break 13:30-14:20 @ Market Place

#### Workshop

- 14:20-15:20 **Title: Microbial strain collection and taxonomy**  
Joachim Wink, Helmholtz Centre for Infection Research (HZI), Germany
- 15:20-15:45 **Title: Prevalence rate of nosocomial *Acinetobacter baumannii* in clinical samples from three palestinian hospitals**  
Ibaideya Mamoun, Istishari Arab Hospital , Palestine

### Networking and Refreshment Break 15:45-16:05 @ Foyer

- 16:05-16:30 **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
- 16:30-16:55 **Title: The role of methicillin-resistant *Staphylococcus aureus* in clinical infections in Obafemi Awolowo University teaching hospitals complex, Ile-Ife, South Western Nigeria**  
Babatunde Odetoyn, Obafemi Awolowo University, Nigeria
- 16:55-17:20 **Title: Importance of cariogenic biofilm formation in *S. mutans* carbohydrate metabolism**  
Palina Vyhouskaya, Jagiellonian University, Poland

### Poster Presentations 17:20-18:05

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

- P01 **Title: Antibiotic resistance profiles of Non fermentative Gram negative rods: *Acinetobacter spp.*, *Pseudomonas spp.* and *Stenotrophomonas spp.* in Kocatepe University Hospital, 2012-2015.**  
Recep Kesli, Cengiz Demir, Hayriye Tokay, Afyon Kocatepe University, Turkey
- P02 **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
- P03 **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

- P04 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
- P05 Title: How safe is European Internet cheese? A purchase and microbiological investigation**  
D Schoder, University of Veterinary Medicine, Austria
- P06 Title: Influenza-like illness (ILI) among Hajj pilgrims in 2014**  
Mohammed A Alaryni, Umm Al-Qura University, KSA
- P07 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
- P08 Title: Examination of coexistence and connection of thyroid autoantibodies with the antinuclear antibody (ANA) positivity.**  
Ozgul Cetinkaya, Recep Kesli, Cengiz Demir, Erhan Bozkurt, Afyon Kocatepe University, Turkey
- P09 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
- P10 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
- P11 Title: A Probiotic against the three idiots in Critical Care: E T Tube- Biofilm- MDR organisms**  
Vikrant Negi, Dr. Sampurnand Medical College, Jodhpur, India
- P12 Title: Investigation of Plasmid-mediated Quinolone Resistance in *Escherichia coli* and *Klebsiella pneumoniae* strains.**  
Recep Kesli, Davut Çufalı, Cengiz Demir, Afyon Kocatepe University, Turkey
- P13 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
- P14 Title: Characterization of the impact of the renutrition milk on the clinical profile and intestinal microbiote of the malnourish children**  
Asmaa Belgharbi, University of Mascara, Algeria
- P15 Title: Test of local fungal strain culture "*Beauveria bassiana*" (Bals-Criv) (Veuil, 1912) on olivepomace derived from the Bejaia region, Algeria**  
Hamid Sonia, Université Mhamed Bouguerra Boumerdes, Algeria
- P16 Title: Bioactive constituents and potential antimicrobial of essential oil of *Lavandula angustifolia* Mill: Other treatment against penicillin resistant bacteria and uropathogenic *Candida***  
Boudjemaa Hadjer, Chlef University, Algeria
- P17 Title: Determination of anti-microbacterial effect, antioxidant activity and phenolic contents of Algerian desert truffle**  
Boufeldja Wahiba, Université Djillali Liabès, Algeria
- P18 Title: A study of antibiotic susceptibility of clinical strains of *Pseudomonas aeruginosa* in University Hospital Centre in Batna, Algeria.**  
Merradi Manel, Batna University, Algeria.
- P19 Title: HPLC analysis phenolic content and antimicrobial activities of two fruit varieties of Algerian *Ficus carica* L**  
Debib Aicha, Blida University, Algeria
- P20 Title: New insights in the mechanisms and prophylaxis of early childhood caries**  
Palina Vyhouskaya, Jagiellonian University, Poland

**Panel Discussion**

**Award & Closing Ceremony**

**Day 3 November 09, 2016**

**Extended Networking Session & Lunch**

**Lunch Break 12:00-13:00 @ Market Place**