

12th International Congress on

Microbial Interaction

and Applications of Beneficial Microbes

July 17-18, 2017 Munich, Germany



Conference Series - America

One Commerce Center-1201, Orange St. #600, Wilmington, Zip 19899, Delaware, USA
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Conference Series - UK

Kemp House, 152 City Road, London EC1V 2NX, UK
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Forum 10

conference**series**.com 10:30-10:50

Opening Ceremony

Keynote Forum

10:50-11:00 Introduction

11:00-11:40 **Title: Bacteria as true residents in the gastrointestinal tract of commercially reared fish**
Konstantinos Kormas, University of Thessaly, Greece

Networking & Refreshment Break 11:40-11:55 @ Foyer Ballsaal

11:55-12:35 **Title: From genes to biocontrol: Unraveling the molecular mechanisms of mycoparasitic fungus-fungus interactions**
Susanne Zeilinger, University of Innsbruck, Austria

12:35-13:15 **Title: Numerical modeling of the mechanical interaction of a bacterium**
Raimondas Jasevicius, Vilnius Gediminas Technical University, Lithuania

Group Photo

Lunch Break 13:15-14:00 @ Restaurant Grat3

Sessions: Microbial Association-Microbial Interactions | Plant-Microbe Interaction | Agricultural Microbiology | Host Microbe Interactions

Session Chair: Konstantinos Kormas, University of Thessaly, Greece

Session Co-Chair: Robert Czajkowski, University of Gdansk, Poland

14:00-14:30 **Title: Beneficial root endophytic fungi change growth and oil composition of sweet basil in heavy metal contaminated soil**
Mayada Ali Salah Eldin Sabra, Alexandria University, Egypt

14:30-15:00 **Title: Alphaherpesviruses Infection in the Upper Respiratory Tract**
Hossein Bannazadeh Baghi, Tabriz University of Medical Sciences, Iran

15:00-15:30 **Title: Serum expression levels of miR-141 and miR-215 for differentiation between Liver Cirrhosis, Chronic Hepatitis C and Hepatocellular Carcinoma Patients**
Sahar Ali, Menofia University, Egypt

Panel Discussion

Networking & Refreshment Break 15:30-15:45 @ Foyer Ballsaal

15:45-16:15 **Title: A comparative characterization of different host-sourced *Lactobacillus ruminis* strains and their adhesive, inhibitory, and immunomodulatory functions**
Xia Yu, University of Helsinki, Finland

16:15- 16:45 **Title: New *Burkholderia* sp. isolated from pioneer plants roots of ultramafic soils, play a key role in the plant adaptation to harsh edaphic conditions**
Alexandre Bourles, University of New Caledonia, New Caledonia

16:45-17:15 **Title: Microbial respiration-based screening of residual enrofloxacin in milk using capillary tube indicators**
Hyeonjeong Lee, Pohang University of Science and Technology, South Korea

17:15-17:45 **Title: Whom to let in? A 16S-based analysis of the rhizospheric and root endophytic microbiomes of bean**
Francisco Medina-Paz, CINVESTAV, Mexico

Panel Discussion

Day 2 July 18, 2017

Forum 10

Keynote Forum

10:00-10:40 **Title: Insect-derived beneficial microbes for industrial applications**
Andreas Vilcinskas, University of Giessen, Germany

Networking & Refreshments Break 10:40-10:55 @ Foyer Ballsaal

10:55-11:35 **Title: Biological control of plant pathogens with the use of beneficial bacteria and lytic bacteriophages - fact or fiction?**
Robert Czajkowski, University of Gdansk, Poland

11:35-12:15 **Title: Participation of bacteria and yeasts in the AIDS process: evolutionary view**
Vladimir Zajac, Cancer Research Institute of Slovak Academy of Sciences, Slovakia

Sessions: Microbial Ecology | Environmental Microbiology | Microbial Diseases and Epidemiology | Microbial Biotechnology | Bioremediation | Plant-Microbe Interactions | Soil Microbiology | Probiotics-Prebiotics Research
Session Chair: Andreas Vilcinskas, University of Giessen, Germany

12:15-12:45 **Title: Occurrence and distribution of *Bacillus* species in Turkish marine environments**
Gulsen Altug, Istanbul University, Turkey

12:45-13:15 **Title: Histopathological study for the effect of Intra -peritoneal (I.P) and subcutaneous (S.C) infection with different doses of *Pasteurella multocida* in Swiss mice**
Waffa A Ahmed, University of Baghdad, Iraq

13:15-13:45 **Title: An ecologist's perspective on sexually transmitted diseases (STDs): Host manipulation by STD agents as an explanation of silent infection modes and behavioral changes in HIV-infected MSM**
Martin Heil, CINVESTAV Irapuato, Mexico

Panel Discussion

Lunch Break 13:45- 14:30 @ Restaurant Graf3

Video Presentations 14:30-15:15

MIV-101 **Title: Probiotics reduce DGAT1 and lipid profile that involved in chronic hepatitis C virus progression**
Maii M Nabieh, Tanta University, Egypt

MIV-102 **Title: Biotic and Abiotic Factors Influence formation and ontogenic dynamics of the lake sturgeon and channel catfish larval gut microbiome**
Shairah Abdul Razak, The National University of Malaysia, Malaysia

Poster Presentations MIP: 001-006 15:15-15:45 @ Meeting Halls

Poster Judge: Gulsen Altug, Istanbul University, Turkey

MIP-001 **Title: Isolation, partial purification and antimicrobial activity of a bacteriocin-like compound produced by *Pseudomonas* spp. EMM-1**
Catherine Cesa Luna, Autonomous University of Puebla, Mexico

MIP-002 **Title: Functional metagenomics: A modern tool for enzyme-based bioremediation**
Chandni Sidhu, Institute of Microbial Technology, India

MIP-003 **Title: Structural and functional studies on proteins involved in mediating electrical conductivity in *Geobacter sulfurreducens***
Vipul Solanki, CSIR - Institute of Microbial Technology, India

MIP-004 **Title: Determination of sensitivity to desiccation of the 9:20 mutant strain of *Klebsiella variicola* T29A**
Fernando Xicale-Nava, Autonomous University of Puebla, Mexico

MIP-005 **Title: Insights into adaptations to a near-obligate nematode endoparasitic lifestyle from the finished genome of *Drechmeria coniospora***
Yuquan Xu, Chinese Academy of Agricultural Sciences, China

MIP-006 Title: **Microbial electrolysis cells and shifting microbial communities: Implications for improved biogas production**
Wonbeom Shin, Chungbuk National University, Korea

Poster Presentations MIP: 007-013 15:45-16:30 @ Meeting Hallss

Poster Judge: Gulsen Altug, Istanbul University, Turkey

MIP-007 Title: **Engineered yeast and microalgae mutualism for the potential bioremediation of winery waste water**

Zoe Faith Simpson, Stellenbosch University, South Africa

MIP-008 Title: **The high incidence rate of *Helicobacter pylori* infection in the Northwest of Iran**

Hossein Bannazadeh Baghi, Tabriz University of Medical Sciences, Iran

MIP-009 Title: **Insights into adaptations to a near-obligate nematode endoparasitic lifestyle from the finished genome of *Drechmeria coniospora***

Liwen Zhang, Chinese Academy of Agricultural Sciences, China

MIP-010 Title: **Molecular study of cytomegalovirus infection among children with end stage renal diseases undergoing dialysis: Pilot study**

Sameh Salama, Alazhar University, Egypt

MIP-011 Title: **The burying beetle and its microbiota - Opening a new site to natural product research**

Philipp Heise, Fraunhofer Institute of Molecular Biology and Applied Ecology, Germany

MIP-012 Title: **Study of the effects of probiotic BioPlus 2B and yogurt bacteria on blood metabolites and elements, and *E. coli* shedding in calves**

Gholamali Moghaddam, University of Tabriz, Iran

MIP-013 Title: **Molecular improved *Trichoderma* showed better biocontrol activity in lab and greenhouse**

Mojegan Kowsari, Agricultural Biotechnology Research Institute of Iran, Iran

Closing Cermony @ 16:30-16:35

Networking & Refreshments Break 16:35-16:50 @ Foyer Ballsaal



Bookmark your dates

13th International Congress on

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August 02-04, 2018 Barcelona, Spain

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