Tentative Program

47th world congress on Microbiology

September 10-11, 2018 London, UK



Interactive Sessions

Keynote Lectures

Plenary Lectures

Workshops

Exhibitors

B2B Meetings

For available speaker slots

microbiology@annualconferences.org

Program at a Glance

Day 1

		General Session
		Inaugural Address
Keynote Session		Keynote/Plenary Talk 1 (Slot Available)
		Keynote/Plenary Talk 2 (Slot Available)
		Keynote/Plenary Talk 3 (Slot Available)
Panel Discussions/Group Photo		
Coffee/Tea Break (Networking)		
		5 Speaker (20 min) slot avilable
Lunch Break		
		6 Speakers (20 min) slot avilable
Coffee/Tea Break (Networking)		
		5 Speaker (20 min) slot avilable

Morning Sessions

Evening Sessions

29 Speakers for **Day 1**

Day 2

		Session 1	**Session 2**
		5 Speaker (20 min) slot avilable	
Coffee/Tea Break (Networking)			
		5 Speaker (20 min) slot avilable	
Lunch Break			
		5 Speaker (20 min) slot avilable	
Poster Sessions			
Coffee/Tea Break (Networking)			
		5 Speaker (20 min) slot avilable	

Morning Sessions

Evening Sessions

30 Speakers on **Day 2**

Awards & Closing Ceremony

Conference Highlights

- Emerging techniques in bacteriology
- Advance of techniques in virology
- Innovations in veterinary microbiology
- Enumeration in environmental microbiology
- Improvements in agricultural microbiology
- Flora in soil and water microbiology
- Futuristic innovation in industrial microbiology and food microbiology
- Pure microbiology and microbes world
- Melioration in mycology and phycology
- Nematology and proto – zoology
- Advances in medical parasitology
- Microbial identification and physiology
- Breakthrough approaches in medical and molecular microbiology
- Microbial immunology and infection control
- Current trends in microbiology
- Vaccines and anti- microbials

For detailed sessions, please visit: http://www.omicsgroup.com/conferences/ACS/conference/HomePage.php

Submit your abstract online at: http://www.omicsgroup.com/conferences/ACS/conference/HomePage.phpabstract-submission.php

Register online: http://www.omicsgroup.com/conferences/ACS/conference/HomePage.phpregistration.php



Glimpses of Microbiology Congress













Best Tourist Destinations London, UK



Big Ben



Buckinghampalace



River Thame



St Paul's Cathedral



The London Eye



Tower of London



westminster abbey

conferenceseries.com
1187th Conference

Scientific Program

46th World Congress on

MICROBIOLOGY

September 18-19, 2017 Dublin, Ireland



Conference Series - America

One Commerce Center-1201, Orange St. #600, Wilmington, Zip 19899, Delaware, USA
Toll Free: 1-888-843-8169, P: 702-508-5200, F: +1-650-618-1417

Conference Series - UK

Kemp House, 152 City Road, London EC1V 2NX, UK
Toll Free: +0-800-014-8923

Day 1 September 18, 2017

Registrations

Redwood Suite C

conferenceseries.com

Opening Ceremony

Keynote Forum

Introduction

Title: Protein biogenesis in the Picornaviridae: Virus-encoded proteinases, ribosome 'skipping', alternative initiation and programmed ribosomal frame-shifting

Martin Ryan, University of St Andrews, UK

Title: The role of the human polyomavirus BK in the development of prostate cancer

Maurizio Provenzano, University Hospital of Zürich, Switzerland

Group Photo

Networking and Refreshments Break

Title: Biology of Myxobacteria – an underestimated group of antibiotic producing bacteria

Joachim Wink, Helmholtz Centre for Infection Research, Germany

Sessions: Bacteriology | Virology | Veterinary Microbiology | Mycology | Phycology | Environmental and Agricultural Microbiology

Session Chair: Joachim Wink, Helmholtz Centre for Infection Research, Germany

Session Co-chair: Stef Stienstra, Scientific Advisor Royal Dutch Navy, Netherlands

Session Introduction

Title: Photodynamic inactivation of phytopathogenic fungi with natural and synthetic photosensitizers

Maria Angela Cunha, University of Aveiro, Portugal

Title: Resistance profile of ESBL positive uropathogenic *E. coli* in a tertiary care teaching hospital in Islamabad, Pakistan

Rehana A Gilani, Shaheed Zulfiqar Ali Bhutto Medical University, Pakistan

Title: The pathway to Alzheimer's disease

Herbert B Allen, Drexel University College of Medicine, USA

Panel Discussion

Lunch Break

Title: The capric acid from *Saccharomyces boulardii* as an antifungal agent: A mechanism study

Anna Krasowska, University of Wroclaw, Poland

Title: Interdisciplinary studies on Ayurvedic herbal formulation showing antibacterial effect on methicillin resistant *Staphylococcus aureus*

Tatyana Tracevska, University of Latvia, Latvia

Title: Cooperation in public health to fight infectious diseases in developing countries is good for the global economy

Stef Stienstra, Royal Dutch Navy, Netherlands

Title: Intracellular biofilms

Herbert B Allen, Drexel University College of Medicine, USA

Panel Discussion

Networking and Refreshments Break

Special Session

Title: Tips for a successful technology transfer in life sciences

Alain Richard, National Research Council of Canada (NRC), Québec, Canada

Panel Discussion

Young Researcher Forum

YRF Judge: Alastair Fleming, Trinity College Dublin, Ireland

Title: Recalcitrant polymers biodegradation by phylloplanic bacterial and fungal isolates: Identification of efficient strains and characterization of the degradation products
Nicolas Le Goff, University of Technology of Compiègne, France

Title: Macrolide and lincosamide resistance amongst Group B Streptococci – a growing concern?
Katherine Hayes, Cork Institute of Technology, Ireland

Title: Transcriptomics as a tool to monitor and predict the behaviour of the microbiome in an industrial salt waste water treatment plant
Albertus Geurkink, University of Groningen, Netherlands

Title: "Myco-fluidics" for soil remediation: Developing a microfluidic tool to monitor the solubilization and uptake of a persistant soil pollutant in filamentous fungi
Claire Baranger, University of Technology of Compiègne, France

Panel Discussion and Networking

Day 2 September 19, 2017

Redwood Suite C

Keynote Forum

Title: The threat mitigation of emerging infectious diseases globally
Stef Stienstra, Royal Dutch Navy, Netherlands

Title: Global reprogramming of the *Yersinia pseudotuberculosis* transcriptional landscape in response to host signals
Petra Dersch, Helmholtz Centre for Infection Research, Germany

Title: Paramyxovirus receptor interactions: Importance in understanding cross species infection, vaccine design and disease treatment
Sarah Louise Cosby, Queen's University Belfast & Agri-Food & Biosciences Institute, UK

Networking and Refreshments Break

Title: Improved antibiotic treatments and vaccines against bacterial diseases: Why do we need to understand how the pathogen interacts with the host?
Pietro Mastroeni, University of Cambridge, United Kingdom

Title: Investigating the role of histone acetylation in the regulation of flocculation in *Saccharomyces cerevisiae*
Alastair Fleming, Trinity College Dublin, Ireland

Sessions: Industrial Microbiology | Food Microbiology | Vaccines and Anti-Microbials | Microbial Immunology | Molecular and Medical Microbiology

Session Chair: Sarah Louise Cosby, Queen's University Belfast & Agri-Food & Biosciences Institute, UK
Session Co-Chair: Pietro Mastroeni, University of Cambridge United Kingdom

Session Introduction

Title: A novel antibiotic effectively inhibiting an unconventional target, Na^+-translocating NADH:ubiquinone oxidoreductase
Pavel Dibrov, University of Manitoba, Canada

Panel Discussion & Networking

Lunch Break

Title: Activity of new indole derivates against *Mycobacterium tuberculosis* and *Mycobacterium avium*, HIV combined mycobacteriosis
Boris Nikonenko, Central Institute for Tuberculosis, Russia

Title: Effects of stressful life on human skin biota
Pierre-Yves Morvan, Codif Technologie Naturelle, France

Title: Role of Type III secretion system and the CNFY toxin for the virulence of enteric Yersiniae
Petra Dersch, Helmholtz Centre for Infection Research, Germany

Panel Discussion and Networking

Workshop

Title: Polyphasic taxonomy – the class Actinobacteria
Joachim Wink, Helmholtz Centre for Infection Research, Germany

Panel Discussion

Networking and Refreshments Break

Title: Microbial production of biopolymers using solid-state fermentation with *Bacillus subtilis* natto
Marcin Łukaszewicz, University of Wroclaw, Poland

Title: Leprosy from a different perspective
Herbert B. Allen, Drexel University College of Medicine, USA

Panel Discussion

Poster Presentations @ Redwood Foyer

Session Judge: Maurizio Provenzano, University Hospital of Zürich, Switzerland

MB 01	**Title: In vivo efficacy of a bacteriophage cocktail for the control of multiple drug-resistant (MDR) *Acinetobacter baumanii* infection of lungs** **Kyoungeun Cha**, Hankuk University of Foreign Studies, South Korea
MB 02	**Title: Increase of biosurfactant production by co-cultivation of producing bacteria with biofilm-forming strains** **Maria Angela Cunha**, University of Aveiro, Portugal
MB 03	**Title: Microbiome analysis and mycobacteria presence in microbiome of Hranice Abyss and Zbrasov Aragonite Caves (Hranice Karst, Czech Republic)** **Milan Bartos**, Masaryk University, Czech Republic
MB 04	**Title: Occurrence and characterization of bacteria producing betalactamases isolated from patients with leukaemia** **Ondrej Holy**, Palacký University Olomouc, Czech Republic
MB 05	**Title: Molecular analysis of *Mycobacterium tuberculosis* intracellular growth – from disease progression to drug development** **Sandra Diaz**, University of British Columbia, Canada
MB 06	**Title: Increase of phage production resulting from overexpression of *hybC* in *Escherichia coli*** **Yoonjung Hwang**, Hankuk University of Foreign Studies, South Korea
MB 07	**Title: Bacterial stress-induced increase of phage production mediated by a delayed lysis** **Yunyeol Jo**, Hankuk University of Foreign Studies, South Korea
MB 08	**Title: Bacteriological quality trend of bottled water in northern Greece** **Malamatenia Arvanitidou**, Aristotle University of Thessaloniki, Greece
MB 09	**Title: Removal of bacterial biofilm on intestinal cell surface *in vitro* using bacteriophage** **Wonki Kim**, Hankuk University of Foreign Studies, South Korea
MB 10	**Title: Targeted delivery of phages induced anti-cancer effect in mice models** **Yoonjung Hwang**, Hankuk University of Foreign Studies, South Korea
MB 11	**Title: The bacteriophage bank of Korea** **Kyoungeun Cha**, Hankuk University of Foreign Studies, South Korea

Awards & Closing Ceremony

conferenceseries.com

832nd Conference

Scientific Program

7th World Congress on

MICROBIOLOGY

November 28-29, 2016 Valencia, Spain



Exhibitor

PHILIPS

Suporting

Laboratorium

PRZEGLĄD OGÓLNOPOLSKI

Hosting Organizations: Conference Series LLC

2360 Corporate Circle., Suite 400 Henderson, NV 89074-7722, USA

Ph: +1-702-508-5200 Ext: 8035, Fax: +1-650-618-1417, Toll free: +1-800-216-6499

Conference Series Ltd

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

Email: euromicrobiology@conferenceseries.net; microbiology@microbiologyconferences.org

Registrations

At Melia Meeting 1-2

conferenceseries.com

Opening Ceremony

Keynote Forum

Introduction

Title: The cell envelope of *Mycobacterium tuberculosis* and new drug discovery against tuberculosis
Patrick Brennan, Colorado State University, USA

Title: The role of biofilm, the super virulence factor in pathogenicity of the yeasts from the genus *Candida*
Helena Bujdakova, Comenius University, Slovakia

Title: Ecology and role of non-conventional yeasts in fermented products
Amparo Gamero Lluna, University of Valencia, Spain

Group Photo

Networking and Refreshments Break

Sessions:
Microbes world | Infectious Diseases | Marine Microbiology | Microbial Physiology | Bacteriology | Medical Microbiology | Virology | Microbial Ecology

Session Chair: Ibrahim Banat, University of Ulster, UK
Session Co-chair: Natalia Tschowri, Humboldt University of Berlin, Germany

Session Introduction

Title: Isolation and physiological adaptation for biologically active marine actinomycetes as anti-tumor producers
Manal M El-Naggar, National Institute of Oceanography and Fisheries, Egypt
Title: Microbial community of the extremal ecosystems of the Uzon Caldera (kamchatka)
A.V. Bryanskaya, The Federal Research Center Institute of Cytology and Genetics, Russia
Title: HIV-1 superinfection in Cameroon
Ralf Duerr, New York University, USA
Title: Carbepenem-resistant *Pseudomonas aeruginosa* : Prevalence and impact of carbapenemase-encoding genes in isolates from Kuwait hospitals.
Ayman K El Essawy, Ain Shams University, Egypt

Lunch Break

Title: Genomic characterization and molecular epidemiology of Colombian multidrug resistant *Acinetobacter baumannii* strains causing healthcare-associated infections (HAI)
Veronica Rincón, National University of Colombia, Bogotá-Colombia
Title: Strengthening molecular microbiology education for pathogen detection and surveillance in a scientifically resource poor setting
Olabisi Ojo, Albany State University, USA
Title: Enhanced real-time digital bright field technology: lighting the way in bacteriology
Chiara Canali, Philips Biocell, Denmark
Title: Visualization and assessing the effectiveness of biosurfactant derived from *L. acidophilus* as biofilm impeder through microfluidic approaches
Surekha K. Satpute, Savitribai Phule Pune University, India
Title: BTX Compounds Tolerant Bacteria
Rocío Pérez-y-Terrón, Autonomous University of Puebla, México

Networking and Refreshments Break

Title: Resistance profile of ESBL positive uropathogenic *E.coli* in a tertiary care teaching hospital in Islamabad ,Pakistan.
Rehana A.Gilani, Pakistan Institute of Medical Sciences,Pakistan
Title: The seroprevalence of *Parvovirus B19* among Kidney Transplant Recipients: A single center study
Zakieh Rostamzadeh, Urmia University of Medical Sciences, Iran

Keynote Presentation

Title: The incidence, clinical evolution, treatment and prophylaxis of hydatidosis
Lia Monica Junie, Iuliu Hatieganu University of Medicine and Pharmacy, Romania

Panel Discussion

Networking

Day 2 November 29, 2016

At Melia Meeting 1-2

Keynote Forum

Introduction
Title: Biosurfactants: Challenges, successes and future opportunities
Ibrahim Banat, University of Ulster, UK

Title: Cyclic di-GMP signaling in bacterial differentiation and antibiotic production
Natalia Tschowri, Humboldt University of Berlin, Germany

Title: Use of isogenic tagged strains to study the impact of antimicrobials on the within-host dynamics of *Salmonella* bacterial infections
Omar Rossi, University of Cambridge, UK

Networking and Refreshments Break

Sessions:
Molecular Microbiology | Veterinary Microbiology | Microbial Pathogenesis and Host Response | Industrial Microbiology | Applied Microbiology | Mycology | Current Trends in Microbiology | Microbial Engineering | Medical Parasitology | Medical Parasitology

Session Chair: Patrick Brennan, Colorado State University, USA
Session Co-chair: Helena Bujdakova, Comenius University, Slovakia

Session Introduction

Title: Microorganism and Health
Nwaobi Victor, P.L. Shupyk National Medical Academy of Postgraduate Education, Ukraine

Title: Cytokine secretion by lung epithelial cells during infection with pathogenic fungi
Erika Suzuki de Toledo, Universidade Federal de São Paulo, Brazil

Title: Antibiotic resistance of bacterial isolates from sediments of eastern Mediterranean Sea in association with environmental parameters
Ilknur Tuncer, Dokuz Eylul University, Turkey

Title: Purification and characterization of a beta-mannanase from *Lactobacillus plantarum*
Neslihan Dikbas, Ataturk University, Turkey

Lunch Break

Title: Borreliosis as a possible etiological factor in Acute Posterior Multifocal Placoid Pigment Epitheliopathy
Munjid Al Mousa, Jordanian Doctors Eyes Association, Jordan

Title: Qualitative analysis of lipid composition isolated from lipid droplets of pathogenic fungi and its biological relevance
Marcos Sergio de Toledo, Universidade Federal de São Paulo, Brazil

Title: Study of microbial population and diversity in soil strategies of hydrocarbon contaminants
Althalb Hakima, Libyan Petroleum Institute, Libya

Title: Antimicrobial, Antioxidant, Mechanical, and Physicochemical Properties of CMC based films incorporated of lemon verbena essential oil
Abdorreza Mohammadi Nafchi, Islamic Azad University, Iran

Title: Neglected zoonotic agents in cattle abortion: Molecular and serological screening of difficult to grow bacteria
Sara Vidal Lopez, University of Bern, Switzerland

Title: Development of a new qPCR assay for the detection of *Staphylococcus aureus* genotype B (GTB) in cow milk samples
Carlotta Sartori, ETH Zurich, Switzerland

Networking and Refreshments Break

Poster presentations

Poster Judges: **Omar Rossi,** University of Cambridge, UK
Amparo Gamero Lluna, University of Valencia, Spain

MB-01	**Title: Distribution of microbes-antagonists in tomato rhizosphere in Georgia** **Tamar Shamatava,** Georgia Technical University, Georgia
MB- 02	**Title: Comparative analysis of *Middle East Respiratory Syndrome Coronavirus* subunit vaccine candidates in mice.** **Yong Bong Kim,** Konkuk University, Seoul
MB-03	**Title: Research work on antimicrobial activity of honey against specific microbes** **Sher Ali,** Hazara University Mansehra, Pakistan
MB-04	**Title: Study of marine Actinobacteria diversity from X región de Los Lagos and evaluation of genes PKS/NRPS as markers of biological activity** **Geraldine Wittwer,** Universidad De Los Lagos, Brazil
MB-05	**Title: Transposon-mutagenesis based identification of virulence factors of *Paenibacillus* larvae.** **Tine Descamps,** Ghent University, Belgium
MB-06	**Title: Identification of immunogenic proteins of human pathogenic bacteria utilising phage display** **Daniel Oliver Connor,** Fraunhofer Institute for Cell Therapy and Immunology, Germany
MB-07	**Title: Does hydatid cyst fluid from *Echinococcus granulosus* cysts have any effect on cells involved in fibrosis in Cystic Echinococcosis?** **Ahmed A. Mohammed,** University of Salford, UK
MB-08	**Title: Infection-like approach to identify immunogenic proteins of *Salmonella Enteritidis*** **Lena Danckert,** Fraunhofer Institute for Cell Therapy and Immunology, Germany
MB-09	**Title: Spent culture supernatant (SCS) from Lactobacillus sucicola BGLMM7 inhibits proliferation of tumour cardiac myocytes** **Jovanka Lukic,** University of Belgrade, Serbia
MB-10	**Title: Sterols and carotenoids overproduction by expressing the transcriptional activation domain of Sre1 (Sre1N) in the carotenogenic yeast *Xanthophyllomyces dendrorhous*.** **María Soledad Gutiérrez,** Universidad de Chile, Chile
MB-11	**Title: Bacterial contamination of used manual toothbrushes and effects of toothpastes on isolated potential pathogens** **Rana Abdulrahim Alaeq,** University of Sheffield, UK
MB-12	**Title: Isolation and characterization of endophytic and rhizospheric bacteria of *Arthrocnemum macrostachyum* in the Odiel marshes and the heavy metals effects in their PGP properties** **S. Navarro-Torre,** Universidad de Sevilla, Spain

Poster presentations

MB-13	**Title: Biomineralization of platinum by microorganisms** **Sahar Shar,** RMIT University, Victoria, Australia
MB-14	**Title: Analysis of triatomine midgut bacterial diversity, insect vectors of chagas disease by next generation sequencing methods (NGS)** **Luisa María Montoya-Porras,** National University of Colombia, Colombia
MB-15	**Title: Design of a bacterial inoculants for phytoremediation of heavy metals in contaminated estuaries** **Karina Paredes Paliz,** Universidad de Sevilla, Spain
MB-16	**Title: Comparative genomic analysis reveals environment and habitat specific gene diversity within genus *Novosphingobium*** **Roshan Kumar,** University of Delhi, India
MB-17	**Title: Synthesis and degradation of Ms1 in *Mycobacterium smegmatis*** **Martina Janouskova,** Czech Academy of Sciences, Czech Republic
MB-18	**Title: Effect of toxicity of monocyclic aromatic hydrocarbons, BTX in insolated strains of Laguna Mecoacan, Paraiso, Tabasco, Mexico** **Sthefany Woolrich-Zavaleta,** Benemerita Universidad Autonoma de Puebla, Mexico
MB-19	**Title: The phenotypic detection of carbapenem resistant organisms in orthopedic wound infections in Ile-Ife** **Anthony Onipede,** Obafemi Awolowo University, Nigeria
MB-20	**Title: Bacterial profile of burn wound infection and antibiotic susceptibility profile at Ile-Ife, Nigeria** **Olabisi Ojo,** Albany State University, USA

MB-21	**Title: A mycological study of onychomycosis in Tlemcen city (Algeria)** **Houda Fellah,** University Abou Bakr Belkaid, Algeria
MB-22	**Title: Co-occurrence of blaNDM-1 with blaOXA-23 or blaOXA-58 in clinical multidrug-resistant *Acinetobacter baumannii* isolates, Algeria** **Ramoul Abir,** Badji Mokhtar University, Algeria
MB-23	**Title: Simultaneous identification of *Mycoplasma gallisepticum* and *Mycoplasma synoviae* by duplex PCR assay** **Golbarg Malekhoseini,** Islamic Azad University, Iran
MB-24	**Title: Marine viruses discovered through metagenomics shed light on viral strategies throughout the oceans** **Felipe Hernandes Coutinho,** Universidade Federal do Rio de Janeiro, Brazil

Panel Discussion

Award Distribution & Closing Ceremony



Bookmark your dates

46th World Congress on

Microbiology

September 28-30, 2017 London, UK

e-mail: euromicrobiology@conferenceseries.net; microbiology@microbiologyconferences.org

Website: microbiology.conferenceseries.com/europe/

Conference Series LLC
2360 Corporate Circle, Suite 400
Henderson, NV 89074-7722, USA
Ph: +1-888-843-8169
Fax: +1-650-618-1417
america@conferenceseries.com

Conference Series Ltd.
57 Ullswater Avenue, West End,
Southampton,
Hampshire United Kingdom, SO18 3QS
Toll Free: +1-800-216-6499
europe@conferenceseries.com

OMICS International
6th Floor, North Block, Divyasree
Building, Raidurg Hyderabad,
Telangana, INDIA-500032
Tel: +91-40-33432300
asiapacific@conferenceseries.com

Toll free
USA & Canada: +1-800-216-6499
Australia: +1-800-651-097
Europe: 0805-080048