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Tentative Program

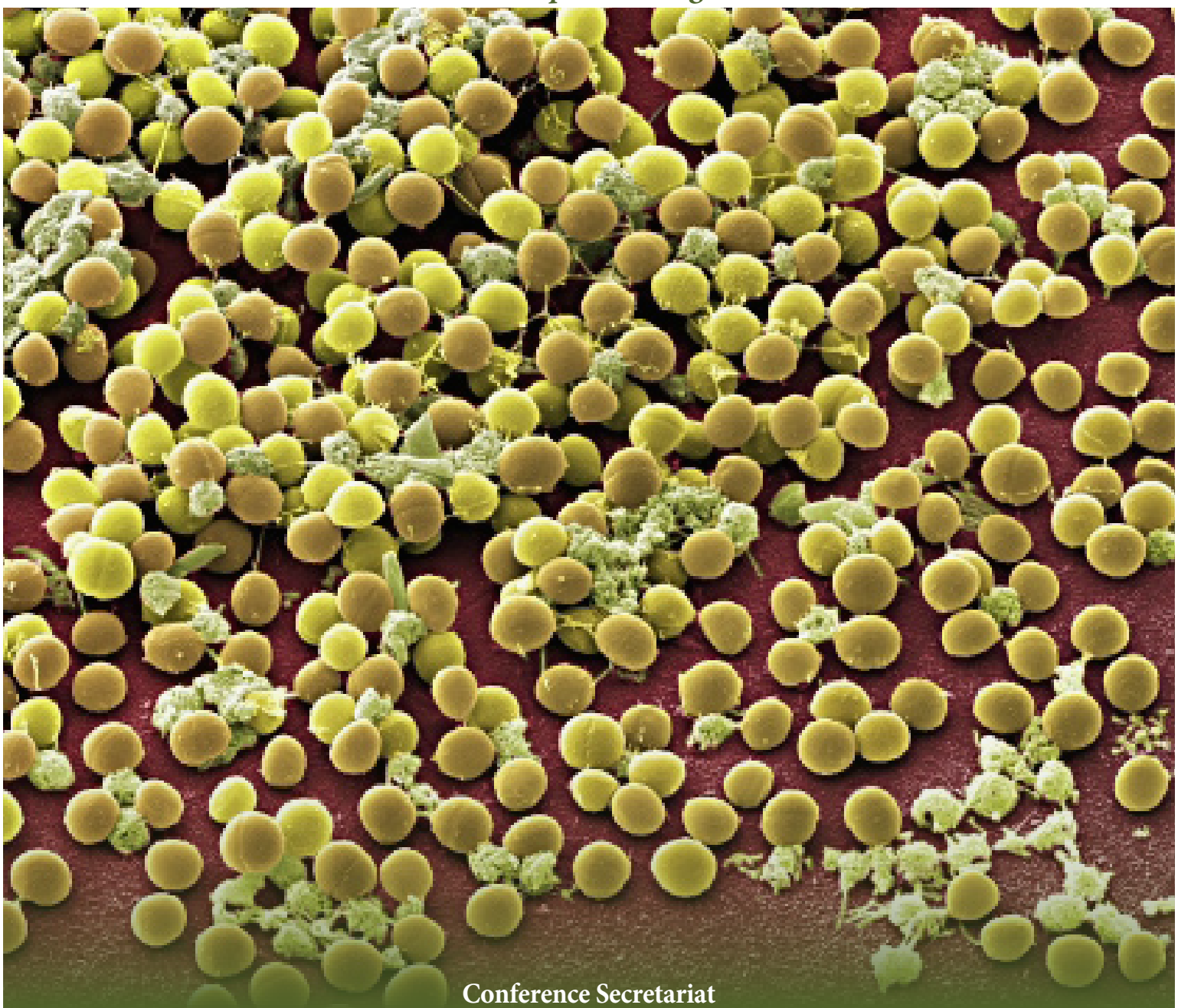
To Confirm Your Speaker Slots or Register as Delegates, click HERE

46th World Congress on

MICROBIOLOGY

September 18-19, 2017 Dublin, Ireland

Theme: "Perceiving the challenges of the inter-disciplinary world of microbes through Research, Response & Regulation"



Conference Secretariat

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Microbiology Tentative Program

Day 1 : September 18, 2017	
08:30-08:50	Registrations and Opening Ceremony
Keynote Forum	
08:50 - 09:00	**Introduction**
9:00-9:40	**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
9:40-10:10	***Awaiting Title***
	Carl Johnston, Youngstown State University, USA
10:10-10:15	**Group Photo**
10:15-10:45	**Coffee Break**
10:45-11:25	***Awaiting Title***
	G. Patricia Johnston, Youngstown State University, USA
11:25-12:05	**Title: The role of the human polyomavirus BK in the development of prostate cancer.**
	Maurizio Provenzano, University Hospital of Zürich, Switzerland
12:05-12:45	**Title: Biology of Myxobacteria – An Underestimated Group of Antibiotic Producing Bacteria**
	Joachim Wink, Helmholtz Centre for Infection Research, Germany
12:45- 13:00	**Panel Discussion and Networking**
13:00- 14:00	**Lunch Break**
Afternoon Session **Tracks: Bacteriology, Virology, Veterinary Microbiology, Mycology, Phycology, Environmental and Agricultural Microbiology**	
Speaker Forum	
Hall -1 **Session Introduction**	
14:00-14:25	**Title: Photodynamic inactivation of phytopathogenic fungi with natural and synthetic photosensitizers**
	Maria Angela Cunha, University of Aveiro, Portugal
14:25-14:50	**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
14:50-15:15	**Title: The capric acid from *Saccharomyces boulardii* as an antifungal agent: a mechanism study**
	Anna Krasowska, University of Wroclaw, Poland
15:15-15:40	**Title: Structural modeling and docking studies of cloned *Bacillus subtilis* keratinase with psoriasis drugs**
	Rajni Singh, Amity University, India

15:40-16:05	**Title: Cooperation in public health to fight infectious diseases in developing countries is good for the global economy**
	Stef Stienstra, Scientific Advisor Royal Dutch Navy, Netherlands
Hall -2	
9 Speaker Slots Available*	
16:05- 16:30	**Coffee Break**
Special Talk : Hall-1	
16:30-17:30	**Title: Tips for a Successful Technology Transfer in Life Sciences**
	Alain Richard, Canada
Panel Discussion	
Young Research Forum	
17:30-17:45	**Title: Recalcitrant polymers biodegradation by phylloplanic bacterial and fungal isolates: identification of efficient strains and characterization of the degradation products**
	Nicolas Le Goff, Enzyme and Cellular Engineering Laboratory, France
17:45-18:00	**Title: Macrolide and lincosamide resistance amongst Group B Streptococci – a growing concern?**
	Kate Hayes, Cork Institute of Technology, Ireland
18:00-18:15	***Awaiting Confirmation***
Panel Discussion and Networking	
Day 2 : September 19, 2017	
Introduction	
Keynote Forum	
09:00-09:40	**Title: The threat mitigation of emerging infectious diseases globally**
	Stef Stienstra, Scientific Advisor Royal Dutch Navy, Netherlands
09:40-10:30	**Title: Global reprogramming of the *Yersinia pseudotuberculosis* transcriptional landscape in response to host signals**
	Petra Dersch, Helmholtz Centre for Infection Research, Germany
10:30-11:10	**Title: Paramyxovirus receptor interactions: Importance in understanding cross species infection, vaccine design and disease treatment**
	Louise Cosby, Queen's University Belfast & Agri-Food & Biosciences Institute, UK
11:10-11:40	**Coffee Break**
11:40-12:20	**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
12:20-13:00	**Title: Investigating the role of histone acetylation in the regulation of flocculation in *Saccharomyces cerevisiae***
	Alastair Fleming, Trinity College Dublin, Ireland

13:00- 14:00	**Lunch Break**
Afternoon Session **Tracks: Industrial Microbiology, Food Microbiology, Vaccines and Anti-Microbials, Microbial Immunology, Molecular and Medical Microbiology**	
Speaker Forum	
Session Introduction	
14:00-14:20	**Title: A novel antibiotic effectively inhibiting an unconventional target, Na+-translocating NADH:ubiquinone oxidoreductase**
	Pavel Dibrov, University of Manitoba, Canada
14:20-14:40	**Title: Activity of new indole derivates against *Mycobacterium tuberculosis* and *Mycobacterium avium*, HIV combined mycobacteriosis**
	Boris Nikonenko, Central Institute for Tuberculosis, Russia
14:40-15:00	**Title: Effects of stressful life on human skin biota**
	Pierre-Yves Morvan, Codif Technologie Naturelle, France
Panel Discussion	
Afternoon Session - 2	
Workshop	
15:00-16:00	**Polyphasic Taxonomy – The Class Actinobacteria**
	Joachim Wink, Helmholtz Centre for Infection Research, Germany
Panel Discussion	
16:00-16:30	**Coffee Break**
16:30-16:55	**Title: Interdisciplinary studies on Ayurvedic herbal formulation showing antibacterial effect on methicillin resistant *Staphylococcus aureus***
	Tatyana Tracevska, University of Latvia, Latvia
16:55-17:20	**Title: Microbial production of biopolymers using solid-state fermentation with Bacillus subtilis natto**
	Marcin Łukaszewicz, University of Wroclaw, Poland
Panel Discussion	
17:20-18:15	**Poster Presentations**
Panel Discussion	
Award Distribution	
Closing Ceremony	

NOTE: THIS IS A TENTATIVE PROGRAM AND IS SUBJECTED TO CHANGE AS THE ORGANIZING COMMITTEE AND CONFERENCE SECRETARIAT DEEMS FIT.

Glimpses of Microbiology Conferences







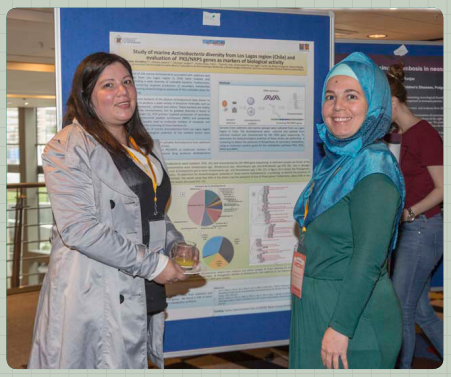


















Glimpses of Microbiology Conferences

























Major Scientific Sessions

- Bacteriology
- Virology
- Veterinary Microbiology
- Environmental Microbiology
- Agricultural Microbiology
- Soil & Water Microbiology
- Industrial & Food Microbiology
- Pure Microbiology & Microbes World
- Mycology & Phycology
- Nematology & Proto-Zoology
- Medical Parasitology
- Microbial Identification & Physiology
- Medical & Molecular Microbiology
- Microbial Immunology & Infection Control
- Current Trends in Microbiology
- Vaccines & Anti-Microbials

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
microbiology@microbiologyconferences.org

Conference Venue

Dublin, Ireland

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Best Tourist Destinations in Dublin



Croke Park Museum



Dublin Castle



Dublin Writers Museum



National Leprechaun Museum



Guinness Storehouse



OLD JAMESON DISTILLERY



Spire-of-Dublin



St Patrick's Cathedral



The temple Bar

About Dublin

Dublin is alive with events all around the year and offers numerous experiences across the city- both North & South of River Liffey. In September, the events in Dublin are exciting and welcoming. We have Dublin Fashion Festival, with over 250 retailers, restaurants, labels, bars and artists, this one event is a never-to-miss event, held annually. With a Lisdoonvarna Matchmaker Festival, going to held from August to October, one simply cannot miss the chance to meet one's soul mate, at this non-stop merrymaking event & The Fringe Festival, which is the largest growing cultural event in the Island, which is highly experimental, unique and innovative; it is a place where, artists challenge, subvert and invigorate their disciplines and practice. We then have the Clifden Arts Festival 2017, a 10-day event, which marks its 40th anniversary in 2017. Well, Dublin also has something to offer to all the musicians out there- Clonakilty International Guitar Festival 2017! For a great week, where you want to get lost in the mesmerizing beauty of Dublin, you simply cannot miss the Irish Hot Air Balloon Championships 2017 at Waterford. This event is not only for balloon enthusiasts, but it is for everyone- photographers, book lovers, travel lovers, adventure lovers, and what better place to spend time with your loved one, than a hot air balloon over Waterford? And, the most exciting and the largest, not only in Ireland, rather, it is largest outdoor event in Europe, "The National Ploughing Championships" which is quite incredible to watch and draws the largest crowds ever seen. Now, something for the foodies, the original & Ireland's longest running food festival, Galway International Oyster Festival 2017 is something that one needs to wind up the weekend in some great company- and what's a food festival without Music? It's Ireland, and there is always music everywhere. For literature enthusiasts, there is the Patrick Kavanagh Weekend 2017 which is the poem fest- with numerous poets coming over for workshops, talks, discussions and poem readings. If there is one event, one shouldn't miss in Ireland, it is this!



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832nd Conference

Scientific Program

7th World Congress on

MICROBIOLOGY

November 28-29, 2016 Valencia, Spain



Exhibitor

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Registrations

At Melia Meeting 1-2

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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

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Microbiology

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