Tentative Program

12th International Congress on

Microbial Interaction and Applications of Beneficial Microbes

July 17-18, 2017 Munich, Germany

Theme: "Empowering microbial interactions-its evolution, diversity and role"



microbialinteraction@microbiologyconferences.org

200+ Participation

15+ Interactive Sessions	10+ Keynote Lectures	75+ Plenary Lectures	5+ Workshops

Conference Secretariat

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

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Tentative Program

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Program at a Glance

Day 1

Morning Session	Registration	08.00-08:30
	Time	General Session
	Keynote/Plenary Talks 08.30-09:00	Inaugural Address & Opening Ceremony
	09.00-09.30	Dr. Azizur Rahman, University of Toronto, Canada
	09.30-10.00	Dr. Konstantinos Kormas, University of Thessaly, Greece
	10.00-10.30	Dr. Susanne Zeilinger-Migsich, University of Innsbruck, Austria
	10.30-11.00	Keynote/Plenary Talk 4
	Keynote/Plenary Talk Slots Available*	
	11.00-11.10	Group Photo
	Coffee/Tea Break 11.10-11.30 (Networking)	
	Speaker Sessions	
	Speaker Slots Available*	
	11.30-13.30	Microbial Association-Microbial Interactions
		Host Microbe Interactions
		Biofilm Formation
	Lunch Break 13.30-14.30	
Evening Session	14.30-16.10	Microbial Ecology and Diversity
		Plant-Microbe Interactions
		Soil, Water and Agricultural Microbiology
		Environmental Microbiology
	Coffee/Tea Break 16.10-16.30 (Networking)	
	16.30-17.30	Microbial Biotechnology

Speaker Slots Available***

Day 2

Morning Sessions	Time	General Session
	Keynote/Plenary Talks 09.00-09.30	Dr. Andreas Vilcinskas, Justus-Liebig University of Giessen,Germany
	09.30-10.00	Dr. Mohannad AL-Saghir, Ohio University, United States
	10.00-10.30	Keynote/Plenary Talk 3
	Keynote/Plenary Talk Slots Available*	
	Coffee/Tea Break 10.30-10.50 (Networking)	
	10.50-11.50	Workshop
	Panel Discussion	
	Workshop Slot Available*	
	Speaker Sessions	
	Speaker Forum Slots Available*	
	12.00-13.30	Potential Use of Beneficial Microbes
		Probiotics-Prebiotics Research
	Lunch Break 13.30-14.30	
Evening Session	14.30-15.30	Microbial Mechanisms of Pathogenicity
		Microbial Diseases and Epidemiology
	15.30-16.15	Young Research Forum
	Coffee/Tea Break 16.15-16.45 (Networking)	
	Poster Presentation	
	16.45-18.00	Poster Presentations
	Closing Ceremony	

Speaker Slots Available***

NOTE: Program Shedule is subject to change with final allotment of the speaker slots

Major Scientific Sessions

- Agricultural Microbiology
- Beneficial Microbes in Food Technology
- Biofilm Formation
- Environmental Microbiology
- Forest Microbiology
- Host Microbe Interactions
- Industrial Use of Microbes
- Microbes of Water Ecosystem
- Microbial Association-Microbial Interactions
- Microbial Biotechnology
- Microbial Diseases and Epidemiology
- Microbial Diversity
- Microbial Ecology
- Microbial Mechanisms of Pathogenicity
- Microbiology in Medical, Pharmaceutical and Cosmetic Industry
- Plant-Microbe Interactions
- Potential Use of Beneficial Microorganisms
- Probiotics-Prebiotics Research
- Soil Microbiology

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

microbialinteraction@microbiologyconferences.org

Conference Venue

Munich, Germany

Contact us
America: Conference Series LLC
Microbial Interactions 2017
2360 Corporate Circle., Suite 400 Henderson,
NV 89074-7722, USA
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Glimpses of Microbiology Series Conferences





















Glimpses of Microbiology Series Conferences













Glimpses of Microbiology Series Conferences

























About Munich, Germany

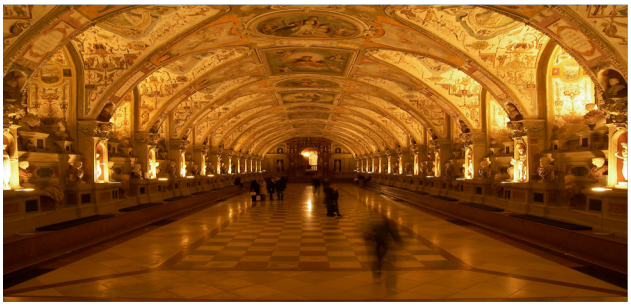
Munich is the capital and largest city of the German state of Bavaria, and is about an hour and a half drive from the Alps. Munich is the third largest city in Germany after Berlin and Hamburg and the 12th biggest city of the European Union with a population of above 1.5 million. The river Isar flows through the city and it is generally a very green place.

Munich is Germany's lifestyle and high-tech capital with many international companies choosing to have their European headquarters here. The city is a major centre of art, advanced technologies, national and international authorities, finance, publishing, culture, innovation, education, business, and tourism in Germany and Europe and enjoys a very high standard and quality of living. According to the Globalization and World Rankings Research Institute Munich is considered an alpha-world city. It can be considered as a suitable medium for the relocation of valuable knowledge about research and novel advancements worldwide. The conferences taking part here would promote a variety of scientific ideas among contenders belonging to diverse areas of science and technology. They serve as a major centre of attraction for reputed and highly affiliated global scientific leaders and provide an opportunity of conversing the various research highlights at an international podium.

Like many cities, Munich started out as a small town enclosed by a wall and then expanded beyond it. The 'inner city' occupies such a small area that everything is close and easy to visit, and you'll get a sense of the original wall, indeed, the gates still remain. Munich is very close to Austria, Switzerland and after a short hop through Austria, also Italy. Under an hour drive away to the south (with train connections too of course) are the lakes which is where many Muncheners head for during the summer months. These are glacial lakes, and therefore deep and cold till well into summer. There's simply everything on offer at the city's famous food market – from traditional Bavarian specialities to exotic delicacies. Germany's festival Oktoberfest attract considerable tourism as well.



Plan your Trip to Munich



Antiquarium of Munich Residenz



BMW Museum



Bode Museum Island River



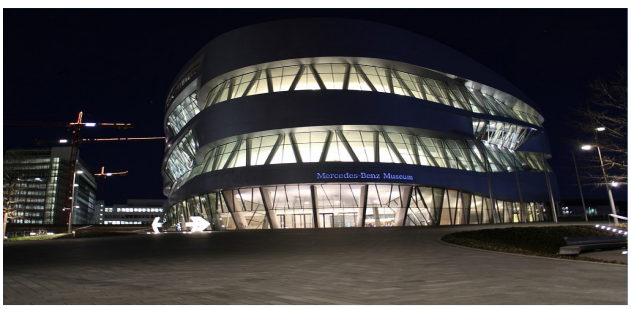
Brandenburg Gate



East Side Gallery



Heidelberg Castle and Bridge



Mercedes Benz Museum



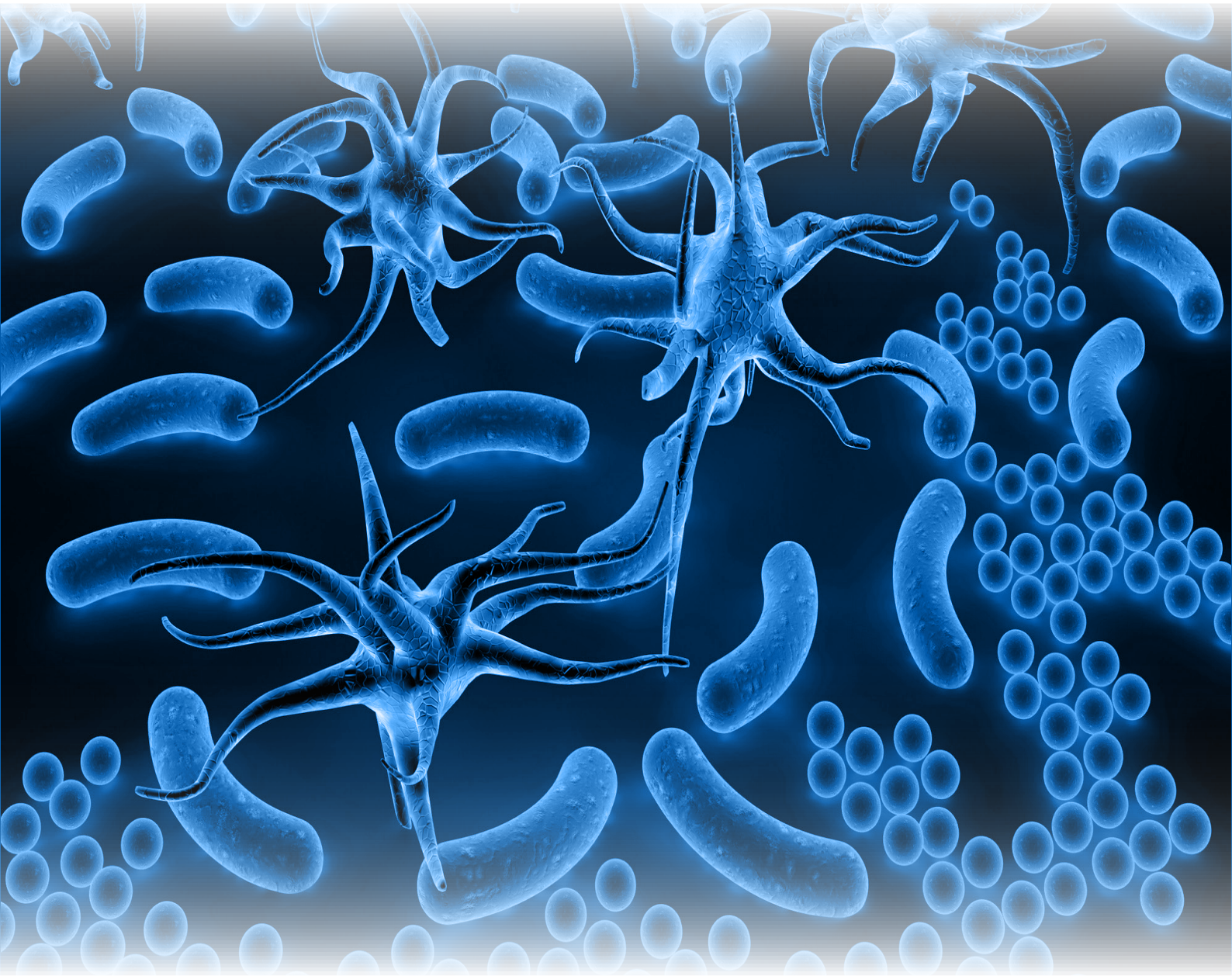
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769th Conference

Scientific Program

6th Clinical Microbiology Conference

Rome, Italy October 20-22, 2016



Hosting Organization: Conference Series LLC
2360 Corporate Circle., Suite 400 Henderson, NV 89074-7722, USA
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Heathrow Stockley Park Lakeside House, 1 Furzeground Way, Heathrow, UB11 1BD, UK, Tel: +1-800-216-6499
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Day 1 October 20, 2016

Registrations

OLIMPICA 2

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Opening Ceremony

Keynote Forum

Introduction

Title: The small molecule nucleoside prodrug GS-5734 exhibits broad antiviral activity against pathogenic human coronaviruses and related zoonotic strains
Amy C Sims, University of North Carolina at Chapel Hill, USA

Title: Human vaccines for infectious and non-infectious diseases
Giulio Tarro, T. & L. de Beaumont Bonelli for cancer research, Italy

Title: Turning WGS-based diagnostics into practice for diagnosis of drug resistant tuberculosis
Daniela Maria Cirillo , San Raffaele Scientific Institute Milan, Italy

Title: New insights in the diagnosis and monitoring of HCV infection
Claudio Galli, Abbott Diagnostics, Italy

Group Photo

Networking & Refreshment Break @ Foyer

Session: Viral Infections

Session Chair: Maurizio Provenzano, University Hospital Zurich, Switzerland
Session Co-Chair: Fiona McPhee, Bristol-Myers Squibb Co, USA

Session Introduction

Title: Polyomavirus BK and prostate cancer: A complex interaction of potential clinical relevance
Maurizio Provenzano, University Hospital Zurich, Switzerland

Title: An assay to detect neutralizing antibodies against H5N1 influenza without the requisite for live virus using Surface Plasmon Resonance (SPR) technology
Malgorzata G Norton, U.S. Food and Drug Administration, USA

Title: Prototype and nicaraguan strains of zika virus infect primary human placental cells expressing Axl, Tyro3 and TIM1 receptors at the uterine placental interface, modulated by individual donors
Lenore Pereira, University of California San Francisco, USA

Title: Elevated PVR expression on Tfh cells is coupled to increased TIGIT and low effector capacity of HIV-specific CD8+ T cells
Annika C Karlsson, Karolinska Institutet, Sweden

Title: Impact of baseline NS5A polymorphisms on sustained virologic response in patients infected with HCV treated with daclatasvir-based regimens
Fiona McPhee, Bristol-Myers Squibb Co, USA

Lunch Break @ Hotel Restaurant

Title: Bridging the gap between pragmatic intervention design and theory: using behavioural science tools to modify an existing quality improvement programme to implement "Sepsis Six"
Sheldon Stone, University College London Medical School, UK

Title: Molecular characterization of Norovirus isolates from South Korea
Jae Woong Lee, The Catholic University of Korea, Republic of Korea

Title: Intrinsic, innate and adaptive immune responses against *human cytomegalovirus* (HCMV): the mighty macrophages
Giada Frascaroli, Ulm University Medical Center, Germany

Title: Management and treatment of herpes simplex keratitis(HSK)
Qamar Gulzar, Avalon University School of Medicine, Curaçao

Title: Human Papilloma Viruses infections in different studies groups from North-East Romania
Luminița Smaranda Iancu, Ramona Gabriela Ursu "Grigore T. Popa" Iasi University of Medicine and Pharmacy, Romania

Networking & Refreshment Break @ Foyer

Session: Microbial Biofilms

Session Chair: Gianfranco Donelli, Microbial Biofilm Laboratory, Italy

Title: *Pseudomonas aeruginosa* biofilm infections in the united airways of of cystic fibrosis patients
Niels Høiby, University of Copenhagen, Denmark

Title: Development of innovative coatings for antibiofilm medical devices
Iolanda Francolini, Sapienza University of Rome, Italy
Title: Diagnosis and understanding of chronic biofilm infections
Trine Rolighed Thomsen, Aalborg University and Danish Technological Institute, Denmark
Title: Biofilms in anaerobic infections
Claudia Vuotto, Microbial Biofilm Laboratory, Italy
Title: Novel therapeutic strategies against chronic biofilm disease
Claus Moser, University of Copenhagen, Denmark
Title: Significance of key glycolytic enzymes in cariogenic biofilm formation
Palina Vyhouskaya, Jagiellonian University, Poland

Panel Disscussion

Day 2: October 21 2016

OLIMPICA 2

Keynote Forum

Introduction

Title: Genomics-based bioforensic analysis at the national bioforensic analysis center
Nicholas Bergman, National Bioforensic Analysis Center, USA

Title: *Clostridium difficile* infection in the healthcare setting
Nicola Petrosillo, National Institute for Infectious Diseases, Italy

Title: Virological surveillance of the continuously evolving influenza viruses
Maria Rita Castrucci, WHO National Influenza Centre, Italy

Networking & Refreshment Break @ Foyer

Session: **Antimicrobial Agents**

Session Chair: Charles William Keevil, University of Southampton Centre for Biological Sciences, UK
Session Co-Chair: Margitta Dathe, Leibniz Institute of Molecular Pharmacology, Germany

Title: Prevention of horizontal gene transfer of antibiotic resistance genes on touch surfaces
Charles William Keevil, University of Southampton Centre for Biological Sciences, UK
Title: The secrets and potential of a novel cyclic antimicrobial and cell penetrating peptide
Margitta Dathe, Leibniz Institute of Molecular Pharmacology, Germany
Title: Evolution of drug resistance in *Mycobacterium tuberculosis*
Alexander Pym, African Health Research Institute, South Africa
Title: Use of colistin sulfate for the oral treatment of experimental post-weaning diarrhea in pigs: Therapeutic efficacy andantibiotic resistance
Alexandre Thibodeau, Université de Montréal, Canada
Title: Genomics initiative for surveillance of and research on antimicrobial resistance in clinical pathogens
Maria Luisa G Daroy, St. Luke's Medical Center, Philippines
Title: Etiological structure and antimicrobial resistance of pathogens isolated from patients with ventilator-associated pneumonia
Viktoryia Ziamko, Vitebsk State Medical University, Belarus

Lunch Break @ Hotel Restaurant

Poster Presentations

Poster Judge: Gianfranco Donelli, Microbial Biofilm Laboratory, Italy

C - 001	**Title: Adapting laboratory techniques for the detection of Carbapenamase Producing *Enterobacteriaceae* (CPE) carriage to changing trends in the prevalence of CPE in Singapore** **Prabha Krishnan,** Tan Tock Seng Hospital and National Public Health Laboratory, Singapore
C- 002	**Title: Decrease in measles vaccination coverage – a new public health problem in Slovakia** **Martin Novák,** Comenius University in Bratislava, Slovakia
C - 003	**Title: Mumps as a new epidemiological problem in Slovakia** **Veronika Szabóová,** Comenius University Bratislava, Slovakia
C - 004	**Title: Antibacterial Activity of N-Styryl alkylimidazolium Ionic Liquids** **Luis Guzman,** University of Talca, Chile
C - 005	**Title: The use of antibiotics in acute appendicitis** **Nataliya Piletska and Claire Stewart,** Evelina Children's Hospital, UK

C - 006 **Title: Bovine mastitis: *Staphylococci* and resistance genes towards β-lactams and macrolides-lincosamides antibiotics in Argentina**
Mariela E rednik, University of Buenos Aires, Argentina

C - 007 **Title: The possible role of prostaglandin D2 in malaria pathogenesis**
Pimwan Thongdee, Thammasat University, Thailand

C - 008 **Title: Molecular epidemiology of waterborne viruses in South Korea**
Lae-Hyung Kang, The Catholic University of Korea, South Korea

C - 009 **Title: The role of the ABC-F proteins, Vga(A) and Msr(A), in antibiotics resistance in staphylococci**
Jakub Lenart, Charles University in Prague, Czech Republic

C - 010 **Title: Outbreak of tetanus in a mare in Republic of Korea**
Kichan Lee, Animal and Plant Quarantine Agency, Republic of Korea

C - 011 **Title: The role of vanZ expression for efficiency of glycopeptides against *Staphylococcus aureus***
Leona Zieglerováis, Charles University, Czech Republic

C - 012 **Title: Molecular and biochemical characterization of stefin-2 from the liver fluke *Fasciola gigantica***
Sinee Siricoon, Thammasat University, Thailand

C - 013 **Title: Analysis of β-lactamase genes in multidrug-resistant *Acinetobacter baumannii* isolated from a hospital in the southwest of China**
Ying Shun Zhou, Southwest Medical University, China

C - 014 **Title: Determination of cut-off titre of ELISA test used in diagnosis of Leptospirosis in south Gujarat**
Summaiya Mullan, Govt. Medical college, India

C - 015 **Title: Changing Characteristics of Colistin-Resistant Carbapenemase-producing Klebsiella pneumoniae from Bloodstream Infections**
Angeliki Mavroidi, General Hospital of Nea Ionia, Greece

C - 016 **Title: A six-year survey of continuous ambulatory peritoneal dialysis (CAPD)-associated peritonitis**
Sofia Maraki, University Hospital of Heraklion, Greece

C - 017 **Title: Phenotypic and genotypic characterization of methicillin resistant *Staphylococcus aureus* isolated from different sources**
Ayman Ameen Samy Mohamed Ibrahim, National Research Center, Egypt

C - 018 **Title: Antibacterial Activity of N-Styryl alkylimidazolium Ionic Liquids**
Luis Guzman J, Universidad de Talca, Chile

Session: **Antimicrobial Agents**

Session Chair: Charles William Keevil, University of Southampton Centre for Biological Sciences, UK
Session Co-Chair: Margitta Dathe, Leibniz Institute of Molecular Pharmacology, Germany

Title: Anti-microbial effects of the Cinnamon, Tarragon and Ginger Oils
Demet Çelebi, Ataturk University, Turkey

Title: Antibiotic feed chickens cause bacterial drug resistant or not?
Çigdem Eda Balkan, Kafkas University, Turkey

Title: Synergistic antimicrobial therapy using nanoparticles and antibiotics for the treatment of multi-drug resistant bacteria
Neveen Saleh, National organization for drug control and research, Egypt

Networking & Refreshment Break @ Foyer

Title: One Healthconceptand Bacteriophages
Marina Tediashvili, George Eliava Institute of Bacteriophages, Georgia

Title: New challenges in emerging and re-emerging trends in parasitic diseases
M V Raghavendra Rao, Avalon University School of Medicine, Curaçao

Title: A pipeline to quickly and automatically characterize microbial genomes from high-throughput sequencing data
Ségolène Caboche, Lille University of Science and Technology, France

Title: Veterinary public health in Italy: From healthy animals to healthy food, contribution to improve economy in developing countries
Rossella Colomba Lelli, Istituto Zooprofilattico Sperimentale dell'Abruzzo e del Molise "G. Caporale", Italy

Title: Periodontal microbiota in HIV infected Brazilian adults
Lucio Souza Gonçalves, Estácio de Sá University, Brazil

Panel Disscussion

Day 3: October 22 2016

OLIMPICA 2

Session: Medical Microbiology | Infectious diseases | Infection Control | Microbial Pathogenesis

Session Chair: Zhiheng Pei, New York University School of Medicine, USA

Session Co chair: Liying Yang, New York University School of Medicine, USA

Title: Microbial association with esophageal adenocarcinoma and reflux disorders.

Zhiheng Pei, New York University School of Medicine, USA

Title: HIV-induced immunosuppression is associated with loss of microbial colonization resistance in the proximal gut

Liying Yang, New York University School of Medicine, USA

Title: clfA- R domain based objective molecular typing of methicillin resistant *Staphylococcus aureus* isoates from patients and screening procedures reveal domiant host-specific clonal lineages in a tertiary care hospital in Buraidah, Qassim, KSA

Kamaleldin B Said, Carleton University, Canada

Title: *Prevotella jejuni*- Anaerobic Gram-Negative Bacterium Associated to Coeliac Disease

Maria Hedberg, Umeå University, Sweden

Title: Human *herpesvirus* type 8 in tuberculosis patients with or without effusions

Cheng-Chuan Su, Tzu Chi University, Taiwan

Networking & Refreshment Break @ Foyer

Title: Epithelial cells of the amniotic membrane sustain persistent cytomegalovirus infection in the human placenta

Lenore Pereira, University of California San Francisco, USA

Title: *Campylobacter jejuni* and chicken colonisation: different strains, different abilities

Alexandre Thibodeau, University of Montreal, Canada

Title: Formulation of microbial growth medium using banana peel and maize cob

Wasa Alibe Ahmed, University of Canterbury, New Zealand

Session: Nosocomial Infections | Immunity and Vaccination | Disease Diagnosis and Prevention

Session Chair: Wolfgang R.Heizmann, University of Tübingen, Germany

Session Co chair: Amaresh Das, APHIS-USDA, USA

Title: To screen or not to screen?

Wolfgang R Heizmann, University of Tübingen, Germany

Title: Critical components of diagnostic real time polymerase chain reaction from sample preparation to extraction to amplification

Amaresh Das, APHIS-USDA, USA

Title: Nosocomial dissemination of Multidrug resistant *Pseudomonas aeruginosa* in Lithuania

Astra Vitkauskiene, Lithuanian University of Health Science, Lithuania

Lunch Break @ Hotel Restaurant

Title: Norovirus diversity and immune driven evolution: Mechanisms of protection and implications for vaccine design

Lisa Lindesmith, University of North Carolina, USA

Title: Comparative genomics of non-tuberculous mycobacteria: ecological and clinical implications

Antoni Bennasar-Figueras, Universitat de les Illes Balears, Spain

Title: Community-Acquired Methicillin-Resistant *Staphylococcus aureus*: Characteristics epidemiology, clinical, microbiology and molecular biology ; SCCmec gene analysis and VISA in patients infected with *Staphylococcus aureus* and antibiotic resistance testing in 2 hospitals

Latre Buntaran, Mayapada Hospitals, Indonesia

Title: Difficult separation of *Haemophilus influenzae* from the closely related but less pathogenic *Haemophilus haemolyticus*: Comparison of 16S rRNA, MLSA, and full genomic content

Niels Norskov-Lauritsen, Aarhus University Hospital, Denmark

Title: Intraabdominal candidiasis – myth or fact?

Vaclava Adamkova, Clinical Microbiology and ATB centre, Czech Republic

Title: Towards rapid phenotypic antibiotic susceptibility testing through RNA detection

Roby P Bhattacharyya, Broad Institute of MIT and Harvard, USA

Title: Epidemiology of invasive Group B *Streptococcal* disease in infants in Southern Mainland China, 2011–2014

Haiying Liu, Guangzhou Women and Children's Medical Center, China

Title: Adhesion molecule of *V. cholerae* can prevent the leaking of fluid from intestinal cells of mice

Sumarno Reto Prawiro, Unversity Brawijaya Malang, Indonesia

Title: Nosocomial infections

Andre Ricardo Araujo da Silva, Federal Fluminense University, Brazil

Networking & Refreshment Break @ Foyer

Awards & Closing Ceremony

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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

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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

Panel Discussion
Award & Closing Ceremony
Day 3 November 09, 2016
Extended Networking Session & Lunch
Lunch Break

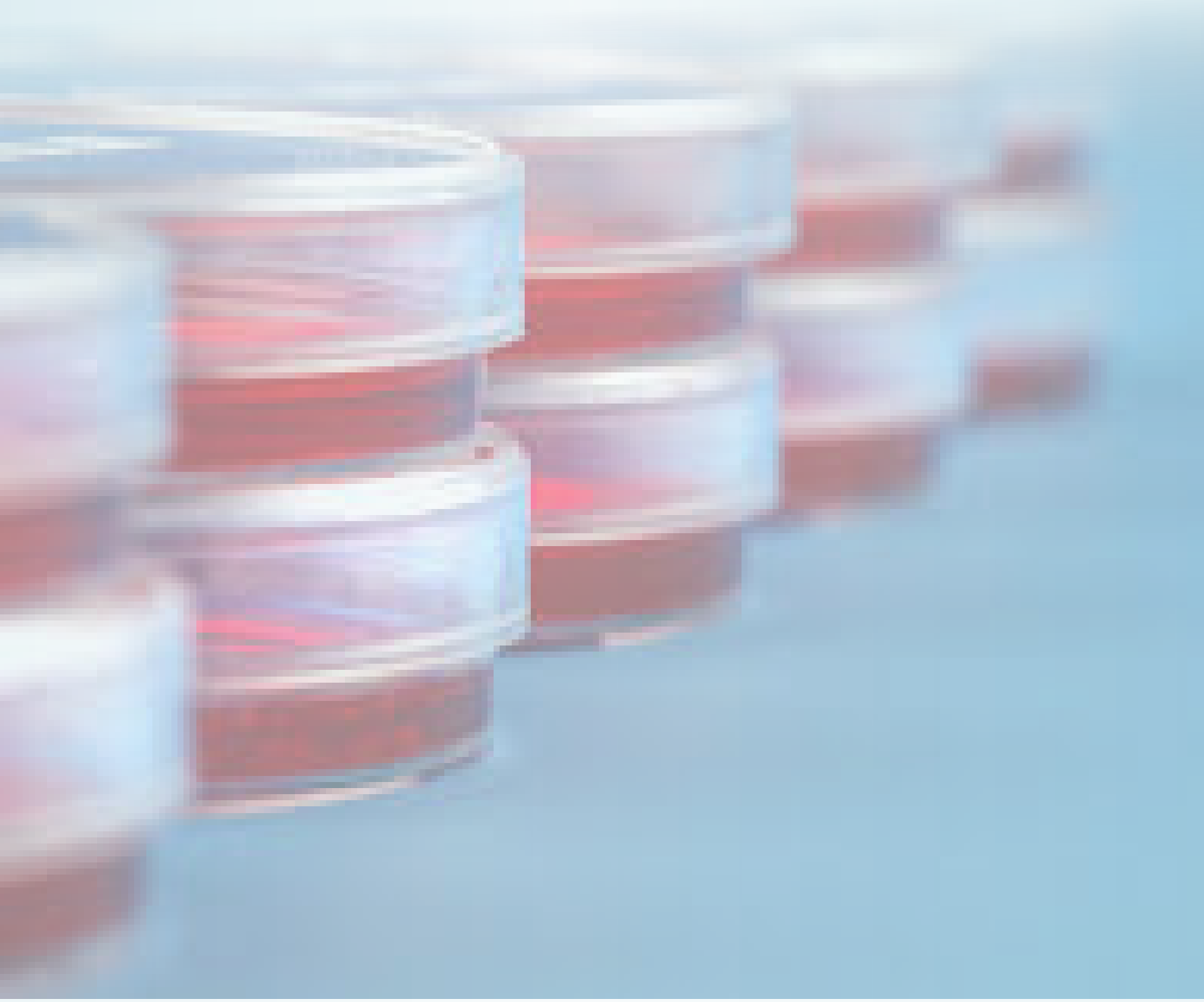
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Scientific Program



Day 1 September 22, 2016

Registrations

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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

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

Networking

Bookmark your dates

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