EuroSciCon

Advanced Microbiology 2019

August 29-30

Vienna, Austria



Advanced Microbiology

https://microbiology.euroscicon.com

Day 1, Agenda

General Session

08:00 AM — INTRODUCTION

09:00 AM — PLENARY

10:00 AM — KEYNOTE

Networking & Refreshments Break @ Foyer

	HALL 01	HALL 02	HALL 03
11:00 AM	Talks On: **Advanced Research in Microbiology and Public Health**	Talks On: **Advances in Applied Microbiology**	Talks On: **Advances in Microbiology**
	Talks On: **Applications of Microbes**	Talks On: **Bioremediation**	Talks On: **Biodegradation**
	SESSION DISCUSSION	**SESSION DISCUSSION**	**SESSION DISCUSSION**
02:00 PM	Panel Over: **Biotechnology**	Panel Over: **Environmental Microbiology**	Panel Over: **Enzyme Technology Advantages & Applications**
	Workshop On: **Genetic Engineering in Microbiology**	Workshop On: **Industrial Microbiology**	Workshop On: **Infectious Diseases**
	Lunch Break @ Restaurant	***Lunch Break @ Restaurant***	***Lunch Break @ Restaurant***
04:00 PM	Talks On: **Medical Microbiology**	Talks On: **Microbial Biofilms**	Talks On: **Microbial Biotechnology**
	Lectures on: **Infection & Immunity**	Lectures on: **Public Health & Epidemiology**	Lectures on: **Recombinant DNA Technology**
06:00 PM	Session On: **Role of Microbes in Public Health**	Session On: **Theoretical and Practical aspects of Microbiology**	Session On: **Microbiology & Molecular Biology**
	NETWORKING	**NETWORKING**	**NETWORKING**

Day 2, Agenda

General Session

08:00 AM — INTRODUCTION

09:00 AM — PLENARY

10:00 AM — KEYNOTE

Networking & Refreshments Break @ Foyer

	HALL 01	HALL 02	HALL 03
11:00 AM	Talks On: **Vaccines Production**	Talks On: **Antibodies Production**	Talks On: **Virology**
	Talks On: **Pathology**	Talks On: **Diagnostic Microbiology**	Talks On: **Animal Microbiology**
	SESSION DISCUSSION	**SESSION DISCUSSION**	**SESSION DISCUSSION**
02:00 PM	Panel Over: **Marine Microbiology**	Panel Over: **Microbial Chemistry**	Panel Over: **Bacteriology**
	Workshop On: **Strain Improvement**	Workshop On: **Clinical Case Studies**	Workshop On: **Preventive measures for infectious diseases**
	Lunch Break @ Restaurant	***Lunch Break @ Restaurant***	***Lunch Break @ Restaurant***
04:00 PM	Talks On: **Parasitology**	Talks On: **Public Health Studies**	Talks On: **Pathogenic Diseases**
	Lectures on: **Food Microbiology and Food Enzymology**	Lectures on: **Nutraceuticals and Nutrigenomics**	Lectures on: **Microbial Enzymes**
06:00 PM	Session On: **Antibodies Production**	Session On: **Biosensor in Microbes**	Session On: **Fermentation Industrial Microbiology**
	NETWORKING	**NETWORKING**	**NETWORKING**

Previous Speakers



Thomas McKeon
Department of Agriculture
USA



Tonyia Renee
National Cervical Cancer Coalition/HPV Cancer Coalition USA



W Tim Miller
Echelon Bioscience Inc
USA



Schutzbank Ted
Technical Director St.John Providence Health System
USA



Robert John
Professor University of Oklahoma
USA



Sarah Knox
Professor West Virginia University
USA



Patrick J Brennan
Colorado State University
USA



Mikal Finkelstein
CapraCare, Inc
USA



Mohannad AL-Saghir
Professor Ohio University Zanesville
USA



Lakhbir Kaur
ACURE Biotechnology Inc
USA



Malgorzata G Norton
Ewha womens University
South Korea



Lisa Lindesmith
University of North Carolina
USA



Lu Qi
Professor Director, Tulane University Obesity Research Center
USA



Lenore Pereira
University of California San Francisco
USA



John Robert Olson
Desert Research Institute
USA



John G Thomas
West Virginia University
USA



Joanna S Brooke
DePaul University
USA



Herbert B. Allen
Drexel University College of Medicine
USA



Gary Stephen Young
Professor Cooper Medical School of Rowan University
USA



Galyna Kufryk
Grand Canyon University
USA

Previous Speakers



Emily Viau
Grand Canyon University
USA



Elizabeth Hood
CEO Infinite Enzymes
USA



Chandrika Johnson
Fayetteville State University
USA



Jan Kormanec
Institute of Molecular Biology,
Slovakia



Francis J Castellino
University of Notre Dame
USA



Herbert B. Allen
Drexel University College of Medicine
USA



Catherine H Schein
University of Texas
USA



Anand Ramasubramanian
University of Texas
USA



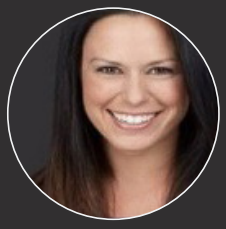
Catherine H Schein
University of Texas
USA



Ananda M Chakrabarty
University of Illinois College of Medicine
USA



Amaresh Das
APHIS-USDA
USA



Amy C Sims
University of North Carolina at Chapel Hill USA



Chandrika Johnson
Fayetteville State University
USA



Alexandre Thibodeau
UniversitÃ© de MontrÃ©al
Canada



Limin Chen
University of Toronto
Canada



Khaled Barakat
University of Alberta
Canada



Pavel Dibrov
University of Manitoba
Canada



Kamaleldin B Said
Carleton University Canada



Saveetha Kandasamy
Research Scientist, A&L Biologicals Canada



Jean Caron
Director CIHR Team in Social and Psychiatric Epidemiology
Canada

Previous Speakers



K Yankulov
University of Guelph
Canada



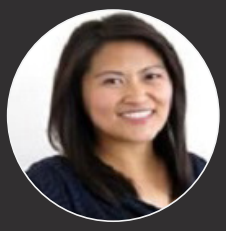
George Lazarovits
Research Director, A&L Biologicals
Canada



Dele Ogunremi
Canadian Food Inspection Agency
Canada



Blessing J Akombi
Western Sydney University
Australia



Lynn Cheong
University of Canberra
Australia



Shuai Shao
The University of Melbourne
Australia



Wasa Alibe Ahmed
University of Canterbury
Newzealand



Dagmar Schoder
University of Veterinary Medicine
Austria



Joachim Wink
Helmholtz Centre for Infection Research
Germany



Wilfried Schwab
Technical University Munchen
Germany



Aline Zimmer
Merck Millipore
Germany



Natalia Tschowri
Humboldt University of Berlin
Germany



Wolfgang R.Heizmann
University of TÃ¼bingen
Germany



Petra Dersch
Helmholtz Centre for Infection Research
Germany



Lia Monica Junie
University of Medicine and Pharmacy
Germany



Walter Doerfler
University of Erlangen-Nuernberg & Cologne University
Germany

Featured Speaker Presentations

Inactivation of a proteorhodopsin-like gene in *Aurantiochytrium* By double homologous recombination

Kylen Bao, Stony Brook University, USA

Identifying, developing, and moving sustainable communities through application of bioenergy for energy or materials: future perspective through energy efficiency

Abdeen Mustafa Omer, Energy Research Institute, United Kingdom

Antibiotic Resistance and Potential Role of CRISPR Type Mechanisms

Simon Raymond, Scientific Research and an Alumnus of Melbourne University, Australia

Antibiotic or a phage? - evaluation of eradication methods of *Salmonella*-derived biofilms under different growth conditions in laboratory environment and potential applications

Katarzyna Kosznik-Kwasnicka, University of Gdansk, Poland

Structural basis of interaction between DhHal3p and fungal specific Ser/Thr phosphatase protein DhPpz1p having intrinsically disordered N-terminus from osmotolerant yeast *Debaryomyces hansenii*.

Srishti Chawla, University of Gothenburg, Sweden

Molecular characteristics of antimicrobial resistance and virulence determinants of Staphylococcus aureus isolates from clinical infection and food

Kui Luo, Zhengzhou University, China

Speaker slots are available

Characterization and microevolution of Type I-F CRISPR/Cas system in Group B2 Escherichia coli

Jinzhao Long, Zhengzhou university, China

Bioinformatics analysis of *Helicobacter pylori* metalloprotease gene

Feiyan yua, Zhengzhou University, China

The resistance mechanism of *Escherichia coli* induced by ampicillin in laboratory

Mengchen Li, Zhengzhou university, China

To explore the relationship between Shigella tolerance and hipA and hipB genes mutation, and provides a theoretical basis for the solution of bacterial resistance.

Qiaoli Liu, Zhengzhou university, China

Trends in antibiotics resistance of *Staphylococcus aureus* at a teaching hospital, China, 2011-2016

Tingting Mao, Zhengzhou University, China

Long-noncoding RNAs and mRNAs expression profiles in RD cells infected by EV71 using RNA-seq

Ying Li, Zhengzhou University, China

Bioinformatics technology in clinical and public health microbiology applying

Featured Speaker Presentations

computational methods

Hyunjo Kim, Gachon University, South Korea

Direct evidence of viral infection and mitochondrial alterations in the brain of fetuses at high risk for schizophrenia

Segundo Mesa Castillo, Psychiatric Hospital of Havana, Cuba

Experimental research of biogas production by using sewage sludge and chicken manure bioloadings with wood biochar additive

Vitalij Kolodynskij, Vilnius Gediminas technical university, Lithuania

Evaluating cyanide biodegradation by bacteria isolated from gold mine effluents in bulawayo, Zimbabwe

Ngonidzashe Mangoma, National University of Science and Technology, Zimbabwe

A risk-based approach for sterility testing in a small-scale 68Ga radiopharmacy: Evaluation of alternative methods

Olga Muter, University of Latvia, Latvia

Beta-lactamase producing bacteria in community and hospital setting in riyadh: Occurrence and susceptibility to antibiotics

Lamiaa Abu Zaid, King Fahad Medical City University, Saudi Arabia

Development of eco-friendly and sustainable biostabiliser products for road construction

Veshara Malapermal, University of Kwa-Zulu Natal, South Africa

Speaker slots are available

Candida albicans and non *albicans-Candida* single and dual species formed on catheters

Ouassila Benhabib, Centre universitaire Ain Temouchent University, Algeria

Pseudomonas biofilm, swarming motility and biocides resistance

Meliani amina, Mustapha Stambouli university, Algeria

Antifungal susceptibility and Virulence on murine model of Aspergillus fumigatus environmental isolates from a public tertiary hospital in Metro Manila, Philippines

Ferissa B. Ablola, University of the Philippines Manila, Philippines

Isolation and characterization of *Klebsiella pneumonia* bacteriophage

Murad Ishnaiwer, Palestine Polytechnic University, Palestine

Detection of androgenic-mutagenic compounds and potential autochthonous bacterial communities during *In-Situ* bioremediation of hazardous distillery waste

Ram Chandra, Babasaheb Bhimrao Ambedkar Central University, India

Detoxification of endocrine disrupting chemicals and residual organic pollutants from pulp and paper mill effluent by autochthonous bacteria

Pooja Sharma, Babasaheb Bhimrao Ambedkar Central University, India

Heavy metal accumulation by potential by hyperaccumulator weeds & grasses from endocrine-

Featured Speaker Presentations

disrupting chemicals rich complex distillery sludge and their microscopic observations during In-situ phytoremediation

Sonam Tripathi, Babasaheb Bhimrao Ambedkar Central University, India

Infection control management of infectious diseases

Gampa Vijaya Kumar, Osmania University, India

In vivo profiling of microbial reduced graphene oxide nanoparticles for bone tissue engineering applications

Kavitha Kandiah, Periyar University, India

Why our body acts against facts of physics in fever

Yacob Mathai, Marma Heatth Centre, India

Structural insight into the enhanced pollutant-degrading capabilities of engineered biphenyl dioxygenases and wild type phthalate dioxygenase

Pravindra Kumar, Indian Institute of Technology Roorkee University, India

Structure-assisted discovery of antivirals targeting chikungunya virus protease

Shailly Tomar, Indian Institute of Technology Roorkee University, India

Combined effect of linolenic acid and tobramycin on *Pseudomonas aeruginosa* biofilm formation and quorum sensing

Warren Chanda, Dalian Medical University, Zambia

Speaker slots are available

Pharyngeal colonization and drug resistance profiles of morraxella catarrrhalis, *streptococcus pneumoniae*, staphylococcus aureus, and haemophilus influenzae among hiv infected children attending art clinic of felegehiwot referral hospital, ethiopia

Derese Chekol, Bahir Dar University, Ethiopia

Enterococcus faecalis as nosocomial pathogen

Fatoba Johnson Sunday, University of Benin, Nigeria

The influence of CD4 cells count on bacteriuria among HIV/AIDS individuals

Zenoh Danjuma, Taraba State University Jalingo, Nigeria

Bioconversion of feather wastes to potential feed supplement using keratinase from *Bacillus licheniformis-K51*

Wakil sherifah monilola, University of Ibadan, Nigeria

Human *Papillomavirus* Infection in genital women in four regions of senegal

El Hadji Seydou Mbaye, Aristide Le Dantec Hospital

Molecular investigation of *Mycobacterium avium subsp. paratuberculosis* infection and its associated pathological lesions in small ruminants

Farhan Anwar Khan, The University of Agriculture

Antimicrobial susceptibility pattern of *enterobacteriaceae* isolated at the french medical institute for mothers and children kabul, afghanistan

Mohammad Khalil Elaj, French Medical Institute for Mothers and Children

Past Affiliates

Martin Ryan
University of St Andrews UK

Konstantinos Kormas
University of Thessaly, Greece

Kunihiro Kaihatsu
Osaka University, Japan

Joachim Wink
Helmholtz Centre for Infection Research, Germany

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Gabriela Briceno
Universidad de La Frontera, Chile

Maria Angela Cunha
University of Aveiro, Portugal

Rossella Colomba Lelli
Istituto Zooprofilattico Sperimentale dell'Abruzzo e del Molise G. Caporale, Italy

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University Hospital of Zürich , Switzerland

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Yuan Gu
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Rasih Felek
Akdeniz University, Turkey

Helmut Krosis
Vienna University of Technology, Austria

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Shandong University, China

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Nicholas Bergman
National Bioforensic Analysis, USA

Mahin Khatami
National Cancer Institute, USA

Jakub Lenart
charles University in Prague, Czech Republic

Maria Hedberg
Umea University, Sweden

Segolene Caboche
Lille University of Science and Technology, France

Max Rondom Wernick
Director Veterinary Medical University for the Development of the State and the Pantanal Region, Brazil

Jizhong Zhou
University of Oklahoma, USA

Giulio Tarro
Beaumont Bonelli for cancer research, Italy

Sinee Siricoon
Thammasat University, Thailand

Wasa Alibe Ahmed
University of Canterbury, Newzealand

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San Raffaele Scientific Institute, Italy

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Professor Ohio University Zanesville, USA

Lisa Lindesmith
University of North Carolin, USA

Malgorzata G Norton
U.S. Food and Drug Administration, USA

Past Affiliates

Saveetha Kandasamy
Research Scientist, A&L Biologicals, Canada

Antoni Bennasar-Figueras
Universitat de les Illes Balears, Spain

Lenore Pereira
University of California San Francisco, USA

Marc Van Montagu
University of Ghent, Belgium

Bruno Pozzetto
University Hospital of Saint-Étienne, France

Susanne Zeilinger
University of Innsbruck, Austria

Fernanda Matias
Professor, Rural Semiarid Federal University, Brazil

Niels Norskov-Lauritsen
Aarhus University Hospital, Denmark

Annika C Karlsson
Karolinska Institutet, Sweden

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CEO Infinite Enzymes, USA

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Emeritus West Virginia University, USA

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Vilnius Gediminas Technical University, Lithuania

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Department of Agriculture, USA

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Institute of Medical Science and Genomic Medicine, Spain

Fiona McPhee
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W Tim Miller
Echelon Bioscience Inc, USA

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

Andreas Vilcinskas
University of Giessen, Germany

Wilfried Schwab
Technical University Munchen, Germany

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EuroEspes Biomedical Research Center, UK

Trine Rolighed Thomsen
Alborg University and Danish Technological Institute, Denmark

Jonathan Gerbore
Biovitis, France

Gregory B. Gloor
The University of Western Ontario, Canada

Robert Czajkowski
University of Gdansk, Poland

Natascia Bruni
Director Candioli Pharma Organization, , Italy

Iolanda Francolini
Sapienza University, Italy

Vladimir Zajac
Cancer Research Institute of Slovak Academy of Sciences, Slovakia

Plan A Trip To Vienna: Destination Of Advanced Microbiology 2019

Vienna, also described as Europe's cultural capital, is a metropolis with unique charm, vibrancy and flair. It boasts outstanding infrastructure, is clean and safe, and has all the inspiration that you could wish for in order to discover this wonderful part of Europe. Vienna is a dream city for anyone with a romantic streak or an interest in history. Sightseeing opportunities are to be found in abundance. Wander along narrow, medieval alleyways or across imperial squares, view Schönbrunn Palace or the Imperial Palace (Hofburg) in the footsteps of Sissi and Emperor Franz Josef, and marvel at the majestic architecture along the Ring Boulevard. Be inspired by an atmosphere steeped in history - which also boasts the comforts and infrastructure of a modern city!

Vienna, the capital and largest city of Austria is situated on the banks of the Danube. Vienna is also described as Europe's cultural capital, a metropolis with unique charm, vibrancy and flair. Vienna is Austria's largest city and 7th largest in the European Union, with a population of about 1.8 million. Vienna is known for its high quality of life. It is Austria's capital and is famous for its cultural events, imperial sights, coffee houses, costly wine taverns, and the very special Viennese charm. The city is located in the eastern part of Austria and is close to the borders of the Czech Republic, Slovakia, and Hungary. These regions work together in a European Centrope border region.

In 2001, the city centre was designated a UNESCO World Heritage Site. The influx of visitors from all over the world has made Vienna the most popular urban tourist destination in Austria. Vienna, a city of music, city of art, city of culture, possesses a lively and vast array of cultural attractions. Vienna is a dream destination in the 21st century. Austria's climate is also moderate and mild and reliably follows the four distinct seasons. Average summer temperatures range from 20°C to 30°C; the average winter temperatures are around 0°.

Vienna is a suitable destination for international congresses and conventions; the city is one of the wealthiest regions in the European Union. Its gross regional product of EUR 47,200 per capita constituted 25.7% of Austria's GDPAI together; approximately 8,300 new companies are being founded in Vienna every year since 2004. The city of Vienna attaches major importance to science and research and focuses on creating a positive environment for research and development.

GLIMPSES OF MICROBIOLOGY CONFERENCES










City Attractions









City Attractions







