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Proceedings of
12th World Congress on

# BIOTECHNOLOGY AND MICROBIOLOGY

June 28-29, 2018 | Amsterdam, Netherlands



## Day 1 June 28, 2018

08:30-09:30 Registrations

# Conference Hall: Meeting Place 4

conferenceseries.com 09:30-09:40 **Opening Ceremony**

**Keynote Forum**

09:40-10:25 **Title: Approach toward developing perfect serodiagnostic target using *Trichomonas vaginalis* as a model**
**John F Alderete**, Washington State University, USA

**Group Photo**

**Networking and Refreshment Break 10:30-10:50 @ Pre Function Area**

10:50-11:35 **Title: Enzyme immobilization using glutaraldehyde: taking advantages of the versatility of the method**
**Roberto Fernandez-Lafuente**, UAM-CSIC, Spain

**Sessions: Recent Trends in Medical Microbiology | Industrial Biotechnology | Agricultural Microbiology | Environmental Microbiology | Current Trends in Antibiotic Research | Microbial Biotechnology**

**Session Chair: Roberto Fernandez-Lafuente**, UAM-CSIC, Spain
**Session Co-chair: Lia Monica Junie**, University of Medicine and Pharmacy-Iuliu Hatieganu, Romania

**Session Introduction**

11:35-12:10 **Title: Pediatric encephalopathy**
**Stephen Nelson**, Tulane University School of Medicine, USA

12:10-12:45 **Title: *Caenorhabditis elegans* as a simple *in vivo* model for combinatorial therapy with Thioridazine and Dicloxacillin against infections with methicillin-resistant *Staphylococcus aureus***
**Marianne O Poulsen**, University of Southern Denmark, Denmark

12:45-13:20 **Title: Crimean-Congo hemorrhagic fever virus nucleocapsid protein augments mRNA translation**
**Mohammad A Mir**, Western University of Health Sciences, USA

**Group Photo**

**Lunch Break 13:25-14:10 @ Pre Function Area**

14:10-14:45 **Title: Determination of the heavy metal resistance of bacteria isolated from ceramic industry sludge and wastes**
**Gulderen Uysal Akkus**, Afyon Kocatepe University, Turkey

14:45-15:20 **Title: Decolorization of Textile Azo-metal Complex Dyes by a Bacterium Isolated from of ceramic industry**
**Ferruh ASCI**, Afyon Kocatepe University, Turkey

**Networking and Refreshment Break 15:20-15:40 @ Pre Function Area**

15:40-16:15 **Title: Characterization of bacteriophages infecting *Pectobacterium* spp. for phage-based bio control formulation against soft rot in field conditions**
**Maja Zaczek-Moczydlowska**, Queens University, UK

16:15-16:50 **Title: Lead resistance in fungi isolated from ceramics industry muds and wastes**
**Gulderen Uysal Akkus**, Afyon Kocatepe University, Turkey

**Panel Discussion**

## Day 2 June 29, 2018

# Conference Hall: Meeting Place 4

**Keynote Forum**

09:00-09:45 **Title: Co-immobilization of enzymea: Necessity, problems and some solutions**
**Roberto Fernandez-Lafuente**, UAM-CSIC, Spain

09:45-10:30 **Title: Diagnosis, clinic, epidemiology and therapy of human cystic echinococcosis**
**Lia Monica Junie**, University of Medicine and Pharmacy-Iuliu Hatieganu, Romania

**Networking and Refreshment Break 10:30-10:50 @ Pre Function Area**

**Sessions: Vaccines and Immunotherapy | Environmental Microbiology | Food Microbiology | Agricultural Biotechnology | Agricultural Microbiology | Medical Microbiology**

**Session Chair: Stef Stienstra,** 1-Civil-Military-Interaction Command, Royal Dutch Navy reserve, The Netherlands

**Session Co-chair: Lia Monica Junie,** University of Medicine and Pharmacy-Iuliu Hatieganu, Romania

**Session Introduction**

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| 10:50-11:25 | **Title: Simultaneous integration of influenza vaccine and chitosan nanoparticles within CpG nucleotides oligodesoxi and check its efficiency in reducing the dose of influenza vaccine in the mouse model**<br>**Seyed Farid Sadati,** Ondokuz Mayis University Medical School, Turkey |
| 11:25-12:00 | **Title: Antimicrobial activities of natural honey, *Caesalpinia pulcherrima* and *Acalypha wilkesiana* against some pathogens**<br>**Adedayo Olajide Ajayi,** Adekunle Ajasin University, Nigeria |
| 12:00-12:35 | **Title: Detection of Metallo Beta Lactamase (MBL) Using Combined Disk and MBL E Strip Methods**<br>**Javeria Gul,** Fatima Jinnah Medical University, Pakistan |
| 12:35-13:10 | **Title: Evaluation of inhibitory zone diameter (IZD) of crude *Spondias mombin* (Linn) extracts against 30 infectious clinical and environmental isolates**<br>**Oludare Temitope Osuntokun,** Adekunle Ajasin University, Nigeria |

**Lunch Break 13:10-13:55 @ Pre Function Area**

**Poster Presentations 13:55-14:25 @ Pre Function Area**

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|---|---|
| EM-01 | **Title: A bacteriophage infecting a foodborne pathogen *Salmonella enterica* serovar Thompson**<br>**Jean Lu,** Kennesaw State University, USA |
| EM 02 | **Title: The role of B-1 cell and cytokines envolved in the pathogenesis of Microsporidiosis**<br>**Adriano Pereira,** Paulista University, Brazil |
| EM-03 | **Title: Effect of *Eucalyptus extract* and calcium chloride on grape storage ability**<br>**Tamar Shamatava,** Georgian Technical University, Biotechnology Center, Georgia |
| EM-04 | **Title: Effect of biological preparate "Bio-catena" and fungicide "Ridomil Gold" on fungal diseases of tomato root and rhizosphere**<br>**Guliko Dvali,** Georgian Technical University, Biotechnology Center, Georgia |
| EM-05 | **Title: Phenotypic characterisation of pneumococcal serotype-1 variants presenting low haemolytic**<br>**Reham Yahya,** King Saud bin Abdulaziz University for Health Sciences, Saudi Arabia |
| EM-06 | **Title: mRNA expression profiles of proinflammatory cytokines between *Mycobacterium tuberculosis* infected and uninfected human tissues**<br>**Sungbae Park,** Catholic University of Pusan, South Korea |
| EM-07 | **Title: Detection of *Mycobacterium tuberculosis* and nontuberculous mycobacteria species from sputum samples using molecular diagnostic assays**<br>**Jinyoung Bae,** Catholic University of Pusan, South Korea |
| EM-08 | **Title: Incorporation of aluminum hydroxide and CpG ODN motifs into influenza vaccine formulation improves protective immunity against influenza virus challenge**<br>**Mahbubeh Sadat Chalavi,** Pasteur institute of Iran, Iran |
| EM-09 | **Title: Cryoglobulinemia is associated with advanced Liver Fibrosis in chronic Hepatitis C patients**<br>**Chia-Yen Dai,** Kaohsiung Medical University, Taiwan |

**Session Introduction**

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|---|---|
| 14:25-15:00 | **Title: The threat of zoonotic diseases and Ebola Virus Disease specifically**<br>**Stef Stienstra,** 1-Civil-Military-Interaction Command, Royal Dutch Navy reserve, The Netherlands |
| 15:00-15:35 | **Title: Identification of new bacterial adhesins using comparative outer membrane proteomics bacterial virulence factors**<br>**Daniel Wurpel,** The University of Queensland, Netherlands |

**Networking and Refreshment Break 15:35-15:50 @ Pre Function Area**

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|---|---|
| 15:50-16:25 | **Title: Recent Advance of treatment of chronic Hepatitis C in Taiwan**<br>**Chia-Yen Dai,** Kaohsiung Medical University, Taiwan |
| 16:25-17:00 | **Title: Managing bio-threat information under the WHO international health regulations of biosecurity**<br>**Stef Stienstra,** 1-Civil-Military-Interaction Command, Royal Dutch Navy reserve, The Netherlands |

**Panel Discussion**

**Awards & Closing Cermony**

12th World Congress on

# Biotechnology and Microbiology

June 28-29, 2018 | Amsterdam, Netherlands



## Supporting Journals



# SUPPORTING JOURNALS

Journal of Microbial & Biochemical Technology

Journal of Medical Microbiology & Diagnosis

Journal of Food & Industrial Microbiology

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# Upcoming Conferences

*Euro Microbiology 2018*

5th International Conference on

# Organic and Inorganic Chemistry



## July 12-13, 2018 | Paris, France

5th International Conference on Organic and Inorganic Chemistry: Conferences Series are glad to welcome all the participants, Eminent leaders of chemistry, Professors, researchers, delegates, Students, business experts and officials from everywhere throughout the globe at "5th International Conference on Organic and Inorganic Chemistry" schedule on July 12-13, 2018 at Paris, France, which include keynote sessions, oral talks, publication showcases, Exhibition and Workshops

**Regards**
Lilly Brown | Program Manager
Organic and Inorganic Chemistry 2018
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Email: euroorganicchem@chemistryconference.org
lillybrown2018@gmail.com

**Venue:**
Holiday Inn Paris – Marne La Vallee
2 Boulevard du Levant, 93160 Noisy-le-Grand, France

# 5th World Congress on Physics



## July 17-18, 2018 | Prague, Czech Republic

5th World Congress on Physics will focus on many interesting and knowledge empowering & enhancing scientific sessions and covers all frontier topics & concepts in Physics which includes Modern Astrophysics and Cosmology, Atomic and Molecular Physics, Condensed Matter Physics, Quantum Physics and Technology, Optics and Lasers, High Energy Nuclear Physics, Plasma Physics, Applied Physics, Nano-Technology, Medical Physics and Biophysics, Spintronics, Many Body Physics, Advanced Materials and Functional Devices, Organic Electronics, Graphene, Experimental Physics, Materials Physics, Space Physics and many more. The conference also includes Keynote presentations by prominent personalities from around the globe in addition to both oral and poster presentations.

**Regards**
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Sarahbruce17072018@gmail.com

**Venue:**
Panorama Hotel Prague
Milevská 7, 140 63 Praha 4, Czechia

# Euro Neuropharmacology 2018

10th World Congress on

# Neuropharmacology



## August 28-29, 2018 | Paris, France

Conference Series llc Ltd is a renowned organization that organizes highly notable conferences throughout the globe. Currently we are bringing forth "10th World Congress on Neuropharmacology" (Euro Neuropharmacology 2018) scheduled to be held during August 28-29, 2018 Paris, France. The conference invites all the participants across the globe to attend and share their insights and convey recent developments in the field of Pharmacology and Neuropharmacology.

**Regards**
Celina Davis
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**Venue:**
Holiday Inn Paris – Marne La Vallee Paris, France 2 boulevard du Levant, 93160 Noisy-le-grand

# 6th European Biopharma Congress




## September 18-19, 2018 | Amsterdam, Netherlands

The Euro Biopharma 2018 offers a best platform with its well organized scientific program to the audience which includes interactive panel discussions, keynote lectures, plenary talks and poster sessions on the topics cell therapy, biotechnology,therapeutic biological products,gene therapy, Biosimilars, BABE, clinical trials, Drug discovery, current issues in Bioequivalence, Pharmaceutical Innovation in the 21st Century, new scientific approaches to international regulatory standards and Biophamaceutical companies &market analysis . The conference invites delegates from Biopharma laboratories, Pharmacists, Academicians, Clinicians, Researchers, Health care professionals, students, business delegates and Young researchers across the globe providing a better podium, interconnecting the latest research, technological developments in the arena as well as therapeutic aspects.

**Regards**
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**Venue:**
Hyatt Place Amsterdam Airport
Rijnlanderweg 800, 2132 NN Hoofddorp,
Netherlands

# Euro Pharmaceutics 2018

17th Annual Congress on

# Pharmaceutics & Drug Delivery Systems



## September 20-22, 2018 | Prague, Czech Republic

Pharmaceutical Conferences cordially invites participants from all over the world to attend "17th Annual Congress on Pharmaceutics & Drug Delivery Systems", scheduled during September 20-22, 2018 at Prague, Czech Republic, mainly focused on the theme "A Transforming outcomes in Pharmaceutics and Drug Delivery Systems".

The event offers a best platform with its well organized scientific program to the audience which includes interactive panel discussions, keynote lectures, plenary talks and poster Sessions. Pharmaceutics & Drug Delivery Systems is a global platform to discuss and learn about research Advances in Drug Delivery Research, Drug Targeting and Design, Nano medicine & Nanotechnology, Pharmaceutical Technology, Medicinal Chemistry and Drug Discovery, Novel Drug Delivery Systems, Pre-formulation & formulation aspects, Biopharmaceutics and Biologic Drugs.

**Regards**
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**Venue:**
Prague, Czech Republic

**BOOKMARK YOUR DATES**

Euro Microbiology 2019

13th World Congress on

# Biotechnology and Microbiology

May 13-14, 2019 | Stockholm, Sweden

