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Scientific Program

World Congress on

Mycotoxins and Toxigenic Fungi

February 27-28, 2017 Amsterdam, Netherlands

Theme: "A voyage to explore Mycotoxins"



For Available Speaker Slots

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Conference Secretariat

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Mycotoxins

February 27-28, 2017, Amsterdam, Netherlands

Program at A Glance

Day 1

Morning Sessions	Reception/Registrati	08.00-09.00	
		Time	**General Session**
	Least of 3 Keynote/Plenary Talks	09.00-09.15	Inaugural Address
		09.15-09.45	Keynote/Plenary Talk 1
		09.45-10.15	Keynote/Plenary Talk 2
		10.15-10.45	Keynote/Plenary Talk 3
	Panel Discussions/Group Photo		
	Coffee/Tea Break 10.45-11.00 (Networking)		
	11.00-12.40		Production and Types of Mycotoxins
Evening Sessions			
	Lunch Break 12.40-13.30		
	13.30-15.30		Disease and Mycotoxins Monitoring
	Coffee/Tea Break 15.30-15.45 (Networking)		
	15.45-17.25		Workshop

Day 2

	Time	**Session 1**	**Session 2**
Morning Sessions	09.00-10.40	Keynote Forum	Detoxification and Degradation
	Coffee/Tea Break 10.40-10.55 (Networking)		
	10.55-12.35	Occurance and Co-occurance	Toxicology
	Lunch Break 12.35-13.25		
Evening Sessions	13.25-15.05	Carcinogenic Mycotoxins	Uses and Prevention
	Coffee/Tea Break 15.05-15.20 (Networking)		
	15.20-17.00	Risk Assesment	Management Strategies

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

Glimpses of Microbilogy Series Conferences









































Welcome








Welcome












Welcome











CITY ATTRACTIONS



Jordan



Ooster Park



Rijksmuseum



Royal-Palace



Singel-Canal



Van-Gogh-Museum



Vondel-Park



Ziggo_Dome

Scientific Program of Mycotoxins Series Conferences

4th International Conference on

Clinical Microbiology & Microbial Genomics

October 5-7, 2015 Philadelphia, USA

Scientific Program

Keynote Forum

Title: One health: Animals, humans and our globe, our mega-organism
John G Thomas, West Virginia University, USA

Title: Successful Leishmania steering immunity cells and mediators to achieve a trade-off balance useful to host and parasite.
Giovanni Matera, University of Catanzaro, Italy

Title: Insights into Drug-Resistant Stenotrophomonas maltophilia, a Global Opportunistic Bacterial Pathogen.
Joanna S Brooke, DePaul University, USA

Track 1: Insights and Trends in Microbiology
Track 2: Clinical Bacteriology
Track 3: Clinical Virology
Track 4: Parasitology and Mycology

Session Chair: **John G Thomas,** West Virginia University, USA
Session Co-chair: **Joanna S Brooke,** DePaul University, USA

Session Introduction

Title: Unlearning the learned about wound management and biofilms: Reestablishing the microbial library within
John G Thomas, West Virginia University, USA
Title: Effects of select chemicals on the opportunistic multidrug-resistant bacterial pathogen, stenotrophomonas maltophilia and its biofilm
Joanna S Brooke, DePaul University, USA
Title: Mechanisms of antiretroviral drug-induced changes in amyloid precursor protein processing: Implications for HAND
Kelly L Jordan-Sciutto, University of Pennsylvania, USA
Title: Invasive fungal infections
Dionysios Neofytos, Roche Diagnostics Inc, Switzerland
Title: Defining the dual citizenship with our microbiota in disease and health using our microbial clock: the good, the bad and the ugly
John G Thomas, West Virginia University, USA
Title: 5 year analysis of bacterial resistance in the Dutch Carribean Island of curacao and implications for antimicrobial stewardship
Radjin Steingrover, Analytical Diagnostic Center (ADC), Curacao, Netherlands
Title: Chips for antimicrobial drug discovery and diagnosis
Anand Ramasubramanian, University of Texas, USA
Title: Zoonotic endocarditis.Ten years experience: 2005-2015

Mervat G.Al-Enany, Cairo University hospitals, Egypt

Title: Usefulness of saliva samples for hepatitis B virus dna (hbv dna) detection

Moyra Machado Portilho, Brazil

Title: Association of gyra mutation in Mycobacterium tuberculosis isolates with phenotypic ofloxacin resistance detected by resazurin microtiter assay

Asho Ali, King Abdul Aziz University, Kingdom of Saudi Arabia

Title: Comparative diagnosis of Plasmodium falciparum using microscopy and rapid diagnostic test (rdt) in north western nigeria

M.H. Ruqayyah, Federal University Dutse, Nigeria

Day 2 October 6, 2015

Keynote Forum

Mahin Khatami, National Cancer Institute, USA

Amr Mohamed Abdel Fattah Mohamed, Umm Al-Qura University, Saudi Arabia

Track 5: Clinical Veterinary Microbiology

Track 6: Clinical Immunology

Track 7: Microbial Genomics and Cellular Microbiology

Track 8: Genome Plasticity and Infectious Diseases

Session Chair: Amr Mohamed Abdel Fattah Mohamed, Umm Al-Qura University, Saudi Arabia

Session Introduction

Title: In vitro characterization of five potential antigenic proteins that elicited specific immune reaction using pmbc from sensitized guinea pig models of both tuberculous and non-tuberculous mycobacterium species

Amr Mohamed Abdel Fattah Mohamed, Umm Al-Qura University, Kingdom of Saudi Arabia

Title: Diagnosis of dengue virus infection with iga anti dengue rapid test

Aryati Aryati, Universitas Airlangga, Indonesia

Workshop on "A walk with Louis Pasteur in the laboratories: His (1880), Ours (2015) and future (2025)"

Organized by John G Thomas, Professor Emeritus, USA

Title: Molecular evaluation of idexx paratuberculosis screening elisa as a rapid tool for detection of johne's disease among suspected small ruminants

Ghada A. Abou El-Ella, Umm Al-Qura University, Kingdom of Saudi Arabia

Title: Detection of aflatoxigenic fungi in poultry feed by PCR

Puspa Wardhani, Universitas Airlangga, Indonesia

Title: Anti-parasitic activity of propolis

Eman H. Abdel- Rahman, National Research Center, Egypt

Title: Anti-cryptosporidial activity of egyptian propolis and garlic oil against cryptosporidium oocysts in vitro

Soad M Nasr, National Research Centre, Egypt

Title: In vivo effects of propolis extract on acute and latent T. Gondii viability

Ashraf Barakat, National Research Centre, Egypt

Title: Symposia on Antimicrobial activity on bee products or medical importance of bee products

Organized by Ahmed G Hegazi, National Research Centre, Egypt

Title: Antibacterial activity of bee venom collected from Italian bees (apis mellifera)

EL-Feel M. A, National Research Centre, Egypt

Title: Role of T regulatory cells in severity of pulmonary TB

Fadwa Abd El Reheem, Fayoum University, Egypt

Title: Bacterial infection from burns and overcomes by synergistic combination of antibiotics and essential oils

Neveen Mohamed Saleh, National Organization for Drug Control and Research, Egypt

Day 3 October 7, 2015

Track 5: Clinical Veterinary Microbiology

Track 9: Vaccines against Infectious Diseases
Track 10: Microbial and Biochemical Technology
Session Introduction
Title: Laboratory diagnosis and antiviral activity of natural Egyptian products on Contagious Ecthyma (ORF) viruses isolated from Human and Animals
Gamil GS Zeedan, National Research Center, Egypt
Title: Public Health hazard of zoonotic Campylobacter jejuni reference to egyptian regional and seasonal variations
Ahmed G Hegazi, National Research Centre, Egypt
Title: Molecular and serological diagnosis of different types of Brucella species infecting human and animals
Abeer M Abdalhamed, National Research Centre, Egypt
Title: Influence of some forage protein on immune response Barki ewes
Waleed M A Sadek, Agricultural Research Center, Egypt
Title: Influence of some forage protein on immune response Barki ewes
M M Eissa, Agricultural Research Center, Egypt
Title: Detection of aflatoxigenic fungi in poultry feed by PCR
Raed Najeeb Al-khersan, Basrah University, Iraq
Title: Antibacterial activity of honey
Ahmed Hegazi, National Research Centre, Egypt
Title: Antibacterial activity of bee
Ahmed Hegazi, National Research Centre, Egypt
Panel Discussion
Award Ceremony





3rd International Conference on

Clinical Microbiology & Microbial Genomics

September 24-26, 2014 Valencia, Spain

Scientific Program

Keynote Forum

Phyllis Della, Columbia University College of Physicians & Surgeons, USA

Max Reynolds, 98 Alive, Australia

Alan Ebringer, King's College, UK

Track 1: Novel Insights into Clinical Microbiology

Track 2: Microbiology-Current Research

Track 3: Antimicrobials and Disinfectants

Track 4: Infection Control & Immunity

Track 5: Clinical Infectious Diseases

Session Chair: **Chris JLM Meijer**, Vrije Universiteit Medical Center, (VUMC), Netherlands

Session Co-chair: **Chaoqun Yao**, Ross University School of Veterinary Medicine, West Indies

Session Introduction

Title: Post-transcriptional modification of RNA: Effect on biology and virulence of Salmonella

Amin A Fadl, University of Wisconsin, USA

Title: Strategy for developing a molecular sub typing tool for a food borne bacterial pathogen using a whole genome analysis approach: The case of Salmonella Enteritidis

Dele Ogunremi,Canadian Food Inspection Agency, Canada

Title: From cytology to full molecular cervical screening

Chris JLM Meijer, Vrije Universiteit Medical Center, (VUMC), Netherlands

Title: Bovine trichomoniasis in beef cattle in Wyoming, USA

Chaoqun Yao, Ross University School of Veterinary Medicine, West Indies

Title: IL17 Pathway involves moderating pulmonary hypertension, a common complication of COPD, in statins therapy in smoking rats

Xin Wang, ACURE Biotechnology, Inc., USA

Title: Breaking down barriers to promote effective antibiotic action

Roger Beuerman,Singapore Eye Research Institute, Singapore

Title: Genetic modifications within TLR4 and TLR9 genes contribute into congenital toxoplasmosis and cytomegaly development

Wioletta Wujcicka, Polish Mother's Memorial Hospital Research Institute, Poland

Title: Tyrosine - Silica biostructures for improved drug delivery against S. Aureus

Monica Cartelle Gestal, National Institute of Research in Public Health (INSPI), Ecuador

Title: In vitro antifungal susceptibility testing of 5 antifungal agents against dermatophytic species by CLSI(M38-A) micro dilution method

Gadangi Indira, Kakathiya University, India

Title: Molecular analysis of viral pathogens causing diarrhea infilipino children

Maria Luisa Daroy, St. Lukes Medical Center, Philippines

Title: Could clinical Stenotrophomonas maltophiliabe a potential pathogen in clinical setting?

Vasantha Kumari Neela, Universiti Putra Malaysia, Malaysia

Title: Efficacy of combined antiretroviral therapy (cART) in hepatitis B and C - associated Hepatocellular Carcinoma - A systematic review of randomized controlled studies

Abubakar Yaro, Africa Health Research Organization, Ghana

Title: Antimicrobial, phytochemical and haemolytic evaluation of Kamue Local Concoction in vitro

Comfort Vandu, The Federal Polytechnic Mubi, Nigeria

Title: A ten-year evolution of a multidrug-resistant tuberculosis (MDR-TB) outbreak in an HIV-negative context, Tunisia (2001-2011)

Helmi Mardassi, Institut Pasteur de Tunis, Tunisia

Title: Comparative analysis of bacterial enumerations in fecal samples of patients with Familial Mediterranean fever disease by culture-based and phylochip techniques

Astghik Z Pepoyan, Armenian National Agrarian University, Armenia

Day 2 September 23, 2014

Keynote Forum

Duncan Dartrey Adams, University of Otago, New Zealand

Track 6:Tools and Diagnostics in Clinical Microbiology

Track 7: Clinical Veterinary Microbiology and Current Research

Track 8: Infectious Diseases & Public Health

Session Chair: **Marco Manfredi,** University of Parma, Italy
Session Co-chair: **W John Martin,** Institute of Progressive Medicine, USA

Session Introduction

Title: Study of the evolution during 20 years of the tropical and zoonotic diseases in Ecuador

Monica Cartelle Gestal, INSPI, Ecuador

Monica Cartelle Gestal, INSPI, Ecuador

Marco Manfredi, University of Parma, Italy

Title: Toxoplasmosis in immunocompetent and immuno compromised population of Constanta, Romania

Irina Magdalena Dumitru, Ovidius University, Romania

Title: Visceral leishmaniasis in Delphan city, Lorestan province: Introduce a new focus of VL in Iran

Vahideh Moin-Vaziri, Shahid Beheshti University of Medical Sciences, Iran

Title: Lemierres syndrome: The forgotten disease? A case report

Amera Elzubier, University Hospital Birmingham, UK

Title: Antibiotics sensitivity of microorganism causing nosocomial infections

Tea Koiava, Shota Restiveli StateUniversity, Georgia

Title: Viteria and the potential over diagnosis of chronic lyme disease

W John Martin, Institute of Progressive Medicine, USA

Title: Platelet reactivity during different stages of sepsis: Preliminary results

Karolina Akinosoglou, University of Patras, Greece

Title: Incidence of onychomycosis among different occupational workers in Hyderabad, India

Humaira Rizwana, King Saud Univerisity (KSU), Kingdom of Saudi Arabia

Title: Characterization of the fecal microbiota of pigs before and after inoculation with Brachyspirahampsonii

Matheus O Costa, University of Saskatchewan, Canada

Young Researcher Forum

Session Introduction

Title: A fruit rind extract from Garcinia mangostana Linn exhibits anti-microbial activity against Pythiuminsidiosum, an oomycete microorganism causing human pythiosis

Nujarin Jongruja, Mahidol University, Thailand

Title: Contribution of KatG and inhA gene mutation in isoniazid drug resistance: A study on clinical isolates of Mycobacterium tuberculosisfrom North India

Indu Jaiswal, King George's Medical University, India

Title: Retrospective study of the situation of dengue in Ecuador for the last 20 years	
Maria Jose Alulema, ESPOCH, Ecuador	
Title: A look back to the situation of Ecuador. Is Salmonella spp. still a big problem?	
Ariel Avalos,ESPOCH, Ecuador	
Title: Urinary tract infection in sobrata, algmel cities in Libya 2013	
Khalifa Fatnasa, University of Tripoli, Libya	
Title: Pattern of macro and micro-nutrient intake among Bangladeshi type-2 diabetic and non diabetic subjects	
Farida Jasmine, Bangladesh University of Health Sciences, Bangladesh	
Poster Presentations	
CMB-001	Title: Clonal diversity and antibiotic resistance among coagulase-negative Staphylococci recovered from birds of prey in Portugal
	Patricia Alexandra Curado Quintas Dinis Poeta, University of Tras-os-Montes and Alto Douro, Portugal
CMB-002	Title: Piscirickettsia salmonis genome reveals the presence of components for multiple mechanisms for iron acquisition
	Rodrigo Pulgar, University of Chile, Chile
CMB-003	Title: Effects of mastic resin of Pistacia lentiscus L.on some Salmonella species isolated from clinical samples
	Balsam Qubais Saeed, University of Sharjah, UAE
CMB-004	Title: Neisseria Gonorrhoea Bacteremia: A case study
	Nair Jayachandran, Pathwest Laboratory Medicine, Western Australia
CMB-005	Title: A newly reported human polyomavirus, STL polyomavirus, is present in feces and respiratory swab of Chinese children
	Junping Peng, Chinese Academy of Medical Sciences, China
CMB-006	Title: Comparative analysis of two avian mycoplasmas genomes
	Boutheina Ben Abdelmoumen Mardassi, Institut Pasteur de Tunis, Tunisia
CMB-007	Title: A secondary site rpoB mutation restricted to a multidrug-resistant outbreak strain restored the fitness defect of BCG harboring the rifampicin-conferring mutation, S531L
	Helmi Mardassi, Institut Pasteur de Tunis, Tunisia
CMB-008	Title: Screening for antimicrobial activity of lactic acid bacteria strains isolated from different Romanian food products
	Ana-Maria Tanase, University of Bucharest, Romania
CMB-009	Title: Bacterial contamination in kerosene storage tanks: Intraspecific biodiversity and bioremediation potential of isolates
	Ana-Maria Tanase, University of Bucharest, Romania
CMB-010	Title: Study of some lactic acid bacteria strains probiotic effect for use in gastrointestinal infections
	Robertina Ionescu, University of Bucharest, Romania
CMB-011	Title: Screening methods for detection of biosurfactants produced by bacterial strains with biodegradative capacity
	Robertina Ionescu, University of Bucharest, Romania
CMB-012	Title: Subcloning of the encoding gene of toxoplasma gondii GRA7 protein in expression plasmid
	Vahideh Moin-Vaziri, Shahid Beheshti University of Medical Science, Iran
CMB-013	Title: Isolation and identification of fungal and bacterial specimens from the sand and seawater of the red sea coastline of Saudi Arabia
	Suaad Saleh Alwakeel, University of Princess Nora Bent Abdul Rahman, Saudi Arabia
CMB-014	Title: Genetic characterization of influenza A/H3N2 viruses in Georgia during 2013-2014 influenza season
	Ann Machablishvili, National Center for Disease Control and Public Health, Georgia
CMB-015	Title: Toxins of extra intestinal Escherichia coli isolated from blood culture
	Katarina Curova, University of Pavol Jozef Safarik, Slovakia

Day 3 September 26, 2014

Keynote Forum

Hamid Yahay Hussain,Dubai Health Authority, Dubai

Track 9: Current Research in Medical Microbiology

Track 10: Microbial Genomics and Cellular Microbiology

Track 11: Vaccines against Infectious Disease

Track 12: Microbial and Biochemical Technology

Session Chair: Sumarno Reto Prawiro, Brawijaya University, Indonesia
Session Co-chair: Dele Ogunremi, Canadian Food Inspection Agency, Canada

Session Introduction

Title: Therapeutic modulation and reestablishment of the intestinal microbiota with fecal microbiota transplantation resolves sepsis and diarrhea in a patient

Qiurong Li, Nanjing University School of Medicine, China

Title: Can mice legated Ilea loop (MLIL) model replace rabbit Ilea loop (RIL) model for bacterial diarrhea?

Sumarno Reto Prawiro, Brawijaya University, Indonesia

Title: Development of genetically modified live attenuated parasites as potential vaccines against visceral leishmaniasis

Poonam Salotra, National Institute of Pathology (ICMR), India

Title: Single nucleotide polymorphism in the genome of Salmonella Enteritidis and implications for controlling an important foodborne pathogen

Dele Ogunremi, Canadian Food Inspection Agency, Canada

Title: Genetic variability of HCMV strains isolated from Polish pregnant women, their fetuses and newborns

Wioletta Wujcicka, Polish Mother's Memorial Hospital Research Institute, Poland

Title: HCV/HIV co-infected patients in National Hospital for Tropical Diseases, Vietnam: Genotypes, clinical manifestations and initial results in treating of with Peg-IFN/RBV

Nguyen Tien Lam, National Hospital for Tropical Diseases, Vietnam

Title: Bacteriology and antibiotic sensitivity patterns of urinary tract infections in a tertiary hospital in Bangladesh

Md. Mahabubul Islam Majumder, Comilla Medical College, Bangladesh

Title: Codon optimization, cloning and expression of crimean-congo hemorrhagic fever virus Gn glycoprotein by baculovirus expression system

Mehdi Rahpeyma, Ahvaz Jundishapur University of Medical Sciences, Iran

Title: Preliminary phytochemical and antibacterial studies of Polygonum maritimum and Olea europaea plants extracts

Salem Edrah, Al-Mergheb University, Libya

Title: Investigation of S315R and S315T through structural analysis coupled with docking studies of isoniazid prodrug to wild type & mutant KatG of MDR-MTB

Muhammad Mumtaz Khan, University of Haripur, Pakistan

Panel Discussion

Award Ceremony





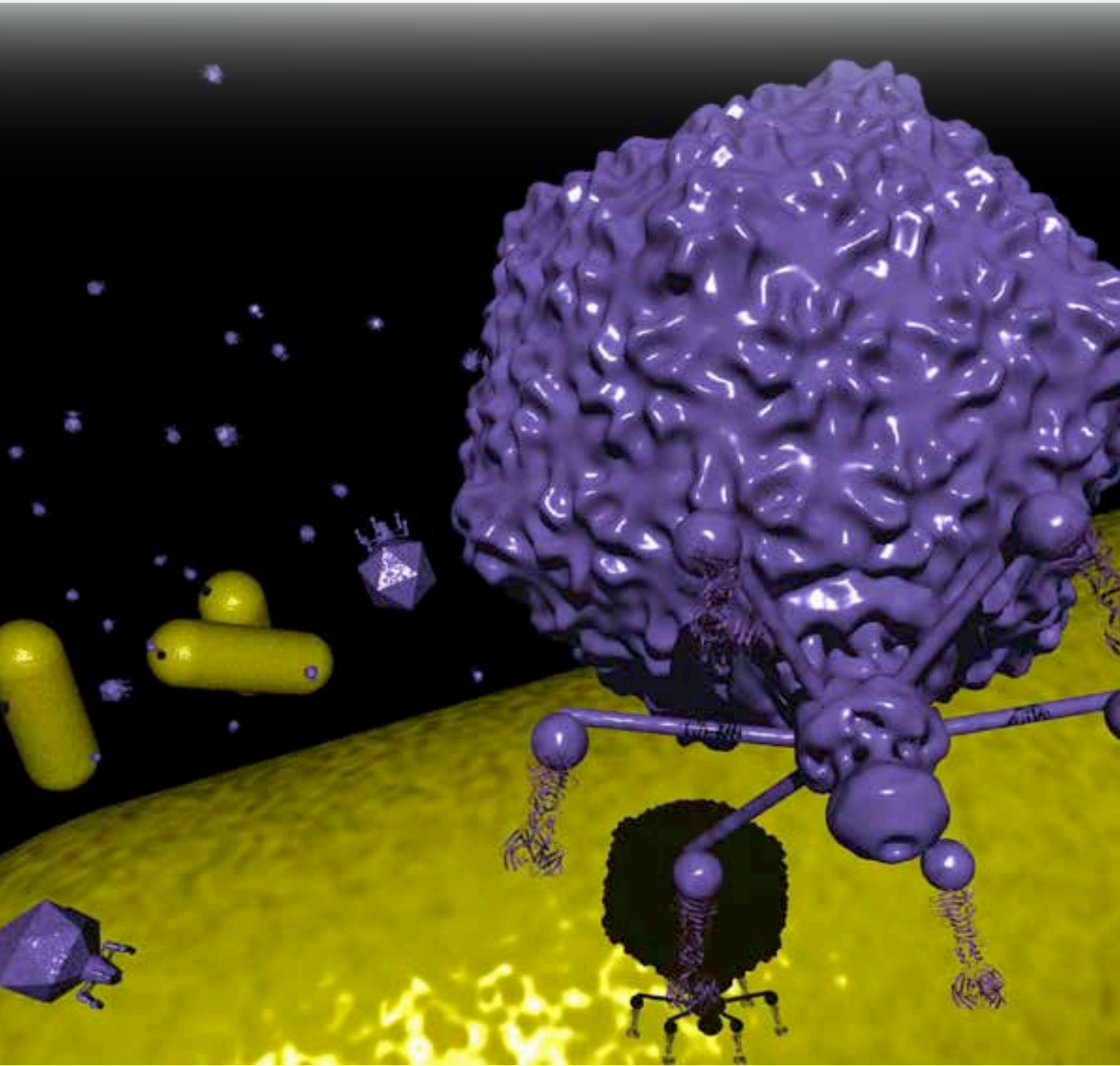
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4th World Congress and Expo on

Applied Microbiology

September 19-21,2016 Las Vegas, USA

Scientific Program



Day 1 September 19, 2016

Registrations

Flamingo 1

conferenceseries.com

Opening Ceremony

Keynote Forum

Introduction

Title: Predicting the distribution of an invasive algae across the Rocky Mountains from environmental DNA and remote sensing data
John Robert Olson, Desert Research Institute, USA

Title: Antimicrobial resistance & healthcare-associated infections (ARHAI) in the era of pan-drug-resistant organisms (PANDRO)
Suleiman Al-Obeid, Security Forces Hospital, Saudi Arabia

Networking and Refreshment Break @ Atrium

Session 1: Bacterial Pathogenesis | Agricultural Biotechnology | Biotechnologies and Human Health

Session Chair: Jacques Obeid, Security Forces Hospital, Saudi Arabia

Session Co-Chair: Lidia Maria Sas Paszt, Research Institute of Horticulture, Poland

Session Introduction

Title: Beneficial microorganisms: An opportunity to improve the yielding quality of crop plants
Lidia Maria Sas Paszt, Research Institute of Horticulture, Poland

Title: Surviving the acid barrier: responses of pathogenic Vibrio cholerae O1 and O139 to simulated gastric fluid (SGF)
Atheesha Singh, University of Johannesburg, South Africa

Title: Energy landscape in protein folding and unfolding: A proton NMR study probing the energy landscape in the protein folding and unfolding process
Francesco Mallamace, University of Messina, Italy

Lunch Break @ Atrium

Title: Single-domain antibody-based therapeutics for Clostridium difficile infection
Jamshid Tanha, National Research Council Canada, Canada

Title: Molecular detection of some A. hydrophila toxins and its antibiotics resistance pattern isolated from chicken feces in Thi-Qar province, Iraq
Waffa Abdulelah Ahmed, University of Baghdad, Iraq

Title: Vancomycin resistance in Enterococcus & Staphylococcus and strategies for treatment & Prevention
Suleiman Al-Obeid, Security Forces Hospital, Saudi Arabia

Title: Urban desert soil bioinformatic survey and biomarker validation
Emily Viau, Grand Canyon University, USA

Networking and Refreshment Break @ Atrium

Title: Effect of storage on microbiological qualities and physicochemical properties of fresh fruits (water melon, orange, pineapple and apple) juice
Oladapo Abiodun Sinmiat, Osun State Polytechnic, Nigeria

Title: Bacterial pathogens of lower respiratory tract in University of Ilorin Teaching Hospital, Ilorin, Nigeria
Zaharaddin Muhammad Kalgo, Federal University Birnin Kebbi, Nigeria

Title: Seroprevalence of hepatitis B among HIV infected patients attending Specialist Hospital Sokoto, Nigeria
Basiru Aliyu, Federal University, Nigeria

Panel Discussion

Day 2 September 20, 2016

Flamingo 1

Keynote Forum

Title: Exploring the hydrogen-producing potential of cyanobacteria by genetic engineering
Galyna Kufryk, Grand Canyon University, USA

Session 2: Microbial Biofuels | Microbial Biotechnology | Antimicrobials | Resistance and Chemotherapy

Session Chair: Galyna Kufryk, Grand Canyon University, USA
Session Co-Chair: Edvaldo Antonio Ribeiro Rosa, Pontifical Catholic University of Parana, Brazil

Session Introduction

Title: Microbial biotransformations: New approaches to obtain new molecules
Edvaldo Antonio Ribeiro Rosa, Pontifical Catholic University of Parana, Brazil
Title: Designing a photosystem I-based artificial leaf for production of photo-electricity and solar fuel
Joanna Kargul, University of Warsaw, Poland
Title: Identification of *Candida* species in patients with oral lesion undergoing chemotherapy along with minimum inhibitory concentration (MIC) to fluconazole
Parvin Dehghan, Isfahan University of Medical Sciences Isfahan, Iran

Networking and Refreshment Break @ Atrium

Title: Tolerability and performance of BIP central venous catheters with noble metal alloy coating: A randomized clinical evaluation study
Gunilla Bjorling, The Swedish Red Cross University College, Sweden
Title: Measuring Bioenergy Potential of City Food, Grease, Grass, and Zoo Manure Mixes
Emily Viau, Grand Canyon University, USA

Lunch Break @ Atrium

Title: The lipid content of some fungi (Aspergillus fumigatus) isolates from pulp fruits for usage in biodiesel production
Ferruh Asci, Afyon Kocatepe University, Turkey
Title: Microbiological assessment of traditional fermentation methods used in the production of flour from sweet potato in Nigeria
Abbas Bazata Yusuf, Federal University Birnin Kebbi, Nigeria
Title: The effects of protective agents and rehydration media on survival of freeze-dried Candida xestobii and Bacillus mycoides strains for the formulation of biocontrol agent
Rex Ogbonnaya Ogbonnaya, Federal University Ndufu-Alike Ikwo,Nigeria
Title: Identification of Candida species in diabetic patients and non-diabetic controls with CHROMagar Candida and PCR-RFLP
Parvin Dehghan, Isfahan University of Medical Sciences, Iran
Title: Microbial safety of food served in selected secondary boarding schools in Ghana
P G Owusu-Darko, Kumasi Polytechnic, Ghana

Networking and Refreshment Break @ Atrium

Poster Presentations

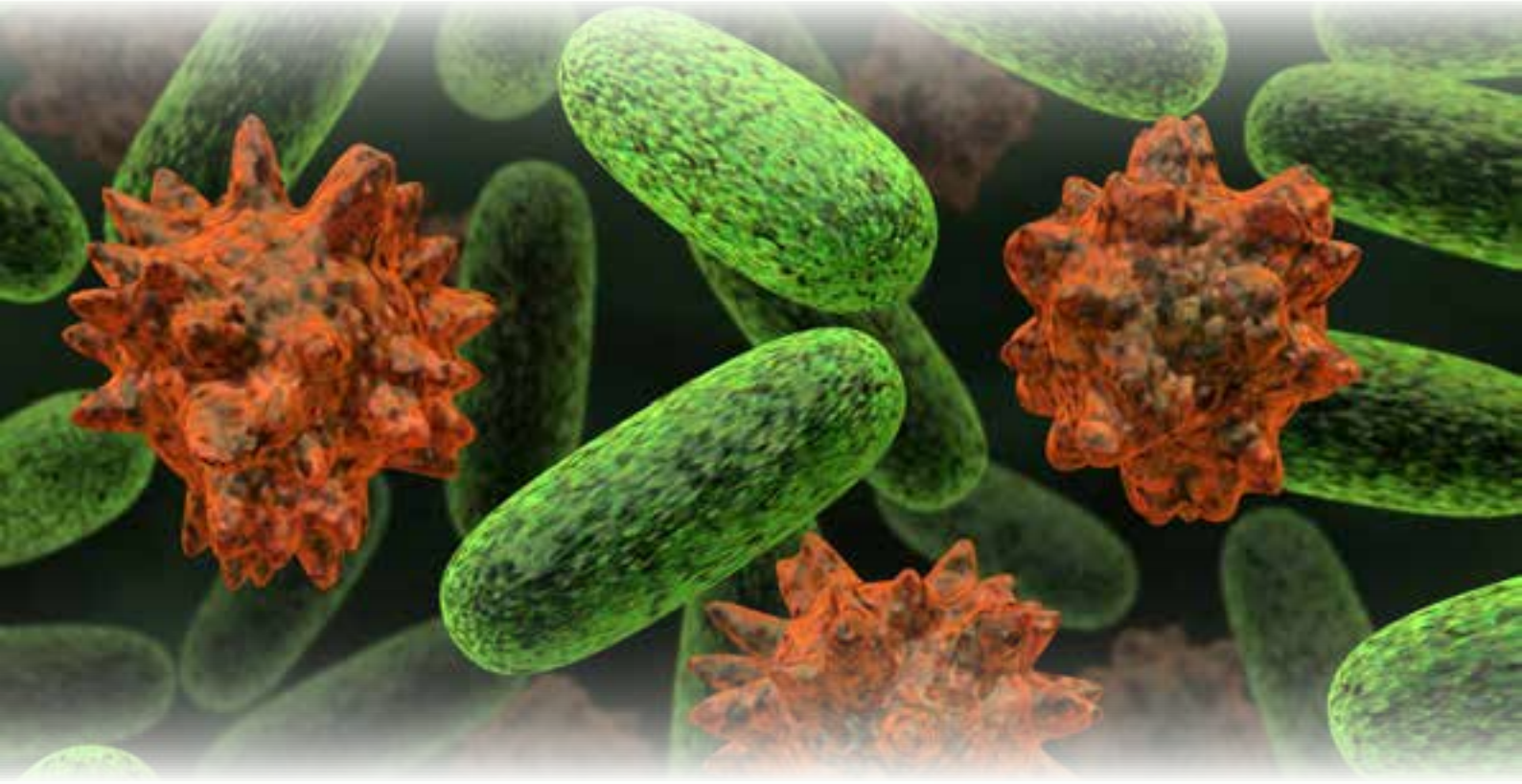
Poster Judge: Gunilla Bjorling, The Swedish Red Cross University College, Sweden
Poster Judge: Jamshid Tanha, National Research Council Canada, Canada

Title: Flow cytometric assessment of the effect of simulated gastric fluid (SGF) on the survival of Salmonella typhimurium, Shigella dysenteriae and Shigella flexneri
Atheesha Singh, University of Johannesburg, South Africa
Title: Investigation of anti-gout effect of several edible mushrooms and suitable extraction conditions for using as a healthy supplement food
Yun-Hae Lee, Gyeonggido Agricultural Research, South Korea
Title: Determination of beta-glucosidase activities of 3 lactobacilli strains in simulating gastric and intestinal digestion
Zehranur Yuksekdag, University of Gazi, Turkey
Title: Antibacterial activity of quantum dots for treatment of wound infection
Aisha Baqasi, King Abdulaziz University, KSA
Title: Antimicrobial activity of TiO_2 nanoparticles against pathogenic strains that cause wound infections
Raniyah Ahmad Maki Shoudri, King Abdulaziz University, KSA
Title: *Lactobacillus*: New endeavors for the obesity management
Manpreet Kaur, National Dairy Research Institute, India
Title: Isolation and characterization of dark fermentative hydrogen producing bacteria from soil
Payal Mazumder, Tezpur University, India

Title: High hydrostatic pressure associated with the disinfectants for the inactivation of Klebsiella pneumoniae and Pseudomonas aeruginosa.

Marriam Yamin, State University of Campinas, Sao Paulo Brazil

Day 3 September 21, 2016
Networking
Networking and Refreshment Break
Lunch Break
Panel Discussion
Award ceremony



Bookmark your dates

5th World Congress and Expo on

Applied Microbiology

October 23-25,2017 Chicago, USA

e-mail: appliedmicrobe16@gmail.com; appliedmicrobe@conferenceseries.com
Website: microbiology.conferenceseries.com/america

conferenceseries.com
649th Conference

Scientific Program

International Conference on

Mycology & Mushrooms

September 12-14, 2016 San Antonio, Texas, USA



Hosting Organization:
Conference Series LLC
2360 Corporate Circle., Suite 400 Henderson, NV 89074-7722, USA
Ph: +1-888-843-8169, Fax: +1-650-618-1417, Toll free: +1-800-216-6499
Email: mycology@conferenceseries.net; mycology@conferenceseries.com

Scientific Program

Day 1 September 12, 2016

Registrations

Texas-D

conferenceseries.com

Opening Ceremony

Keynote Forum

Introduction

Title: Recent outbreak of trichoderma damage in shiitake cultivation

Seong Hwan Kim, Dankook University, Korea

Coffee Break

Title: Strain-dependant mycophenolic acid biosynthesis in *Penicillium roqueforti*

Monika Coton, Université de Bretagne Occidentale, France

Title: Spectrum of paranasal sinus mycosis

Devara Sudha Madhuri, Gandhi Medical College, India

Title: Fungal-plant interaction for crops improvement under changing environment for food security

Narendra Tuteja, Amity University, India

Lunch Break

Title: Contaminant Proof Media, Substrates, & Liquid: Organic based and laboratory grade extracts that inhibit the growth of competitive fungi, yeast, and bacteria for years.

Ben Hoffmann, WSU Pullmann Washington & Earth's Tongue of Texas, USA

Sessions:

Mushrooms & Mycology Diversity | Lichens& Food Mycology, Fungal Biotech, Industrial Mycology, Medical Mycology

Session Introduction

Session Chair: Seong Hwan Kim, Dankook University, Korea

Session Co-chair: Monika Coton, Université de Bretagne Occidentale, France

Title: Asymmetric specialization in *Myco-* and Photobionts in *lichen* communities from Southern Patagonia

Ulrike Ruprecht, University of Salzburg Hellbrunnerstr, Austria

Title: Identification of edible mushrooms consumed as delicacies by tribes in North-Eastern Part of India using genomic tools

Rishu Sharma, BC Agricultural University, India

Coffee Break

Title: Ultrastructural details of *Appendiculella sp.* (*Meliolales, Ascomycota*) from Panama

Delfida Rodriguez Justavino, Agricultural Research Institute of Panama (IDIAP), Panama

Title: Temperature dependent-virulence and evidence that *Cochliobolus lunatus* colonizes potato by adopting different invasion strategies on cultivars

Louis Bengyella, University of Health and Allied Sciences, Ghana

Day 2 September 13, 2016

Texas-D

Keynote Forum

Title: Diversity, ecology and specificity in Antarctic *lichens*

Ulrike Ruprecht, University of Salzburg, Austria

Title: Effects of Cultural Conditions on High Temperature Tolerance of *Lentinula edodes* Mycelia

Mohammad Mahmud, Panbo Bangla Mushroom Ltd, Bangladesh

Coffee Break

Sessions: Mushrooms and Mycology Diversity | Fungal Biotech and Industrial Mycology

Session Introduction

Session Chair: Narendra Tuteja, Amity University, India

Title: Japanese Shiitake Mushroom cultivation management

Yoshiharu Hirano, Assist Japan Co,. Ltd, Japan

Title: Overview of Mushroom Development in Bangladesh

Mohammad Mahmud, Panbo Bangla Mushroom Ltd, Bangladesh

Keynote Forum

Title: Bioluminescence in fungi: Role and its Impact

Rishu Sharma, BC Agricultural University, India

Lunch Break

Title: Pineapple fruit rot caused by *Ceratocystis paradoxa* and growth studies on two isolates

Francisca Iziegbe Okungbowa, University of Benin, Nigeria

Title: High prevalence of clinical and environmental triazole-resistant *Aspergillus fumigatus* in Iran: Is it a challenging issue?

Hamid Badali, Mazandaran University of Medical Sciences, Iran

Title: Detection of *Aspergillus* Section *Flavi* and *aflatoxins* in locally formulated Fish Feeds from South-Western Nigeria

Momodu Olorunfemi, University of Ibadan, Nigeria

Title: Determine the role of codon usage in regulating protein expression, folding and function

Mian Zhou, East China University of Science and Technology, China

Coffee Break

Poster Session

Title: Novel colony establishment process of the *ectomycorrhizal basidiomycete* Tricholoma matsutake in a Pinus densiflora forest

Maki Narimatsu, Iwate University, Japan

Title: The small gene pool of American and European Psilocybe cyanescens proves its suspected spreading by globalization

Alexander Gießler, Georg-August-University of Göttingen, Germany

Title: Investigation of Microorganisms in Imported Media Substrates for Mushroom Cultivation

Seong Hwan Kim, Dankook University, Korea

Title: The terpenoid biosynthesis pathway of *Hypsizigus marmoreus* genome

Jeong-Gu Kim, National Institute of Agricultural Sciences, Rural Development Administration (RDA), Korea

Title: Microbial ecology of Kombucha fermentation assessed by next generation sequencing and culture dependent methods

Monika Coton, Université de Bretagne Occidentale, France

Title: *PR toxin* toxicity on human cells: An *in vitro* study

Monika Coton, Université de Bretagne Occidentale, France

Day 3 September 14, 2016

Coffee Break

Networking and Refreshments @ Texas-A

Lunch Break

Coffee Break

Award & Closing Ceremony

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Opening Ceremony

Keynote Forum

Introduction

Title: qPCR and RT-qPCR of Harmful *Cyanobacteria* at Lake Harsha, OH, during Summer
Jingrang Lu, U.S. Environmental Protection Agency, USA

Session

Drinking Water Microbiology and WasteWater Treatment | Water Related infections

Session Chair: Jingrang Lu, Environmental Protection Agency, USA

Session Co-Chair: Claudia Gallert, University of Applied Science Emden Leer, Germany

Session Introduction

Title: Elimination of micro-pollutants and pathogenic (antibiotic resistant) bacteria by advanced wastewater treatment technologies
Claudia Gallert, University of Applied Science Emden Leer, Germany

Networking & Refreshments

Title: Legionella ecology in drinking water distribution
Malka Halpern, University of Haifa, Israel
Title: Assessment of Human Viruses in Municipal Wastewater in Calgary, Canada
Yuanyuan Qiu, University of Alberta, Canada
Title: Creation of synthetic mutualism to improve understanding of the relationships between microalgae and bacteria in fresh water
Luz E. de-Bashan, The Bashan Institute of Science, USA
Title: Photodynamic inactivation of microorganisms in wastewaters: an effective approach with low environmental impact
Adelaide Almeida, University of Aveiro, Portugal
Title: Laser Optical Sensor for Rapid On-Plate Screening of Water and Food-borne Pathogens
Arun K. Bhunia, Purdue University, USA
Title: Oracle Water, the Safeguard of Humankind against Viruses and Germs
Han Sup Uhm, Kwangwoon University, South Korea

Lunch Break

Title: Microbiology in arsenate and selenate containing groundwater
Josef Winter, Karlsruhe Institute of Technology, Germany
Title: Future wastewater solutions: removal of pharmaceuticals in conventional wastewater treatment plants
Thomas Jensen,Technical University of Denmark, Denmark
Title: Methane potential of acetate-rich wastewater and the effect of lignin presence
Lourdes Maria Rodriguez Chiang, Aalto University, Finland
Title: Dry Preservation of Xylem Water Filters for Point-of-Use Filtration of Microbes from Drinking Water
Krithika Ramchander, Massachussets Institute of Technology, USA
Title: U-LCA-PWTPs -Using Life Cycle Assessment as a tool for potable water treatment plants (PWTPs)
Oscar Orlando Ortiz-Rodriguez, Universidad de Pamplona, Colombia, USA
Title: Anomalous behaviour of water
Chang Q Sun, Nanyang Technological University, Singapore

Networking & Refreshments

Title: Towards a specific controlling strategy to prevent filamentous bulking and foaming considered as the last major unsolved problem in operation of activated sludge systems
Thiemo Dunkel, University of Duisburg-Essen, Germany
Exhibitor Talk
Ann Packingham, Innovaprep, USA

Keynote Forum

Title: Synthetic mutualism between microalgae and plant growth-promoting bacteria for tertiary wastewater treatment
Yoav Bashan, The Bashan Institute of Science, USA

Networking & Refreshments

Session

Water Technology and Its Applications | Biofilms in Drinking Water | Water Borne Disease

Session Chair: Yoav Bashan, The Bashan Institute of Science, USA
Session Co-Chair: Robert Armon, Israel Institute of Technology, Israel

Session Introduction

Title: Macromolecular Fingerprinting in Sol-gel Materials for Rapid Bacterial Recognition in Water Samples via QCM Detection
Robert Armon, Israel Institute of Technology, Israel
Title: Microbial community analysis of anaerobic digesters during biotransformation of nonylphenol diethoxylate
F Dilek Sanin, Middle East Technical University, Turkey
Title: Comparison of four membranes in a bioelectrochemical system designed for nitrate removal from groundwater
Selim Latif Sanin, Hacettepe University, Turkey
Title: Surveillance of intestinal protozoans and multidrug resistant bacteria from various water samples from the Philippines
J Dungca, Centro Escolar University, Manila, Philippines
Title: Composition and structure of denitrifying bacterial biofilm
Anuradha S Nerurkar, The Maharaja Sayajirao University of Baroda, India

Lunch Break

Title: Biofilm Disassembly and prevention by Glycosyl Hydrolase
Luyan Z Ma, Chinese Academy of Sciences, China
Title: Bioactivity Effect of Two Macrophytes Extracts on Growth Performance of Two Bloom-Forming Cyanophytes
Ghobrial M G, National Institute of Oceanography and Fisheries, Egypt
Title: Effects of Captopril & Lisinopril (ACE Inhibitor drugs) on Insulin Release
Ghulam Rasool Mashori, PUMHS for Women, Pakistan
Title: Water Borne Diseases, Its Adversity With Compromised Immune System
Kausar Khan, University of Karachi, Pakistan
Title: HABs Identification system based on mobile Networked technologies
Morphologic, genetic and optic caracterization of toxic and non toxic Microcystis *Aeruginosa* HABs
Susana Deus Alvarez, Instituto de Investigación Biológica Clemente Estable (IIBCE), Uruguay

Networking & Refreshments

Poster Sessions

Poster Judges: Josef Winter, Karlsruhe Institute of Technology, Germany
Malka Hapren, University of Haifa, Israel

Title: Determination of Rotavirus in raw Colombian water by using fluoromagnetic detection
Raquel Amanda Villamizar Gallardo, Universidad de Pamplona, USA
Title: Phage therapy in the inactivation of *Aeromonas salmonicida* in aquaculture systems: Inactivation in water and in juvenile Senegalese sole (Solea senegalensis)
Adelaide Almeida, University of Aveiro, Portugal
Title: Anti-norovirus activity of lemongrass essential oil
Sung-Joon Lee, Republic of Korea University, Korea
Title: Isolation of environmental bacteria from surface and drinking water in Mafikeng, South Africa and characterization using their antibiotic resistance profiles
Suma George Mulamattathil, University of Limpopo, South Africa
Title: Development of silver nanorods enhanced fluosrscece substate for microarray analysis
Seok-min Kim, Chung-Ang University, Korea
Title: A novel approach toward the biodegradation of xenobiotic polymer
Nazia Khatoon, Duke University, USA

Title: Microbiological quality assessment of handmade juice in street of the Dhaka city Bangladesh

Kaniz Fatema, Primeasia University, Bangladesh

Title: The importance of purifying textile waste water and making it a part of nature again

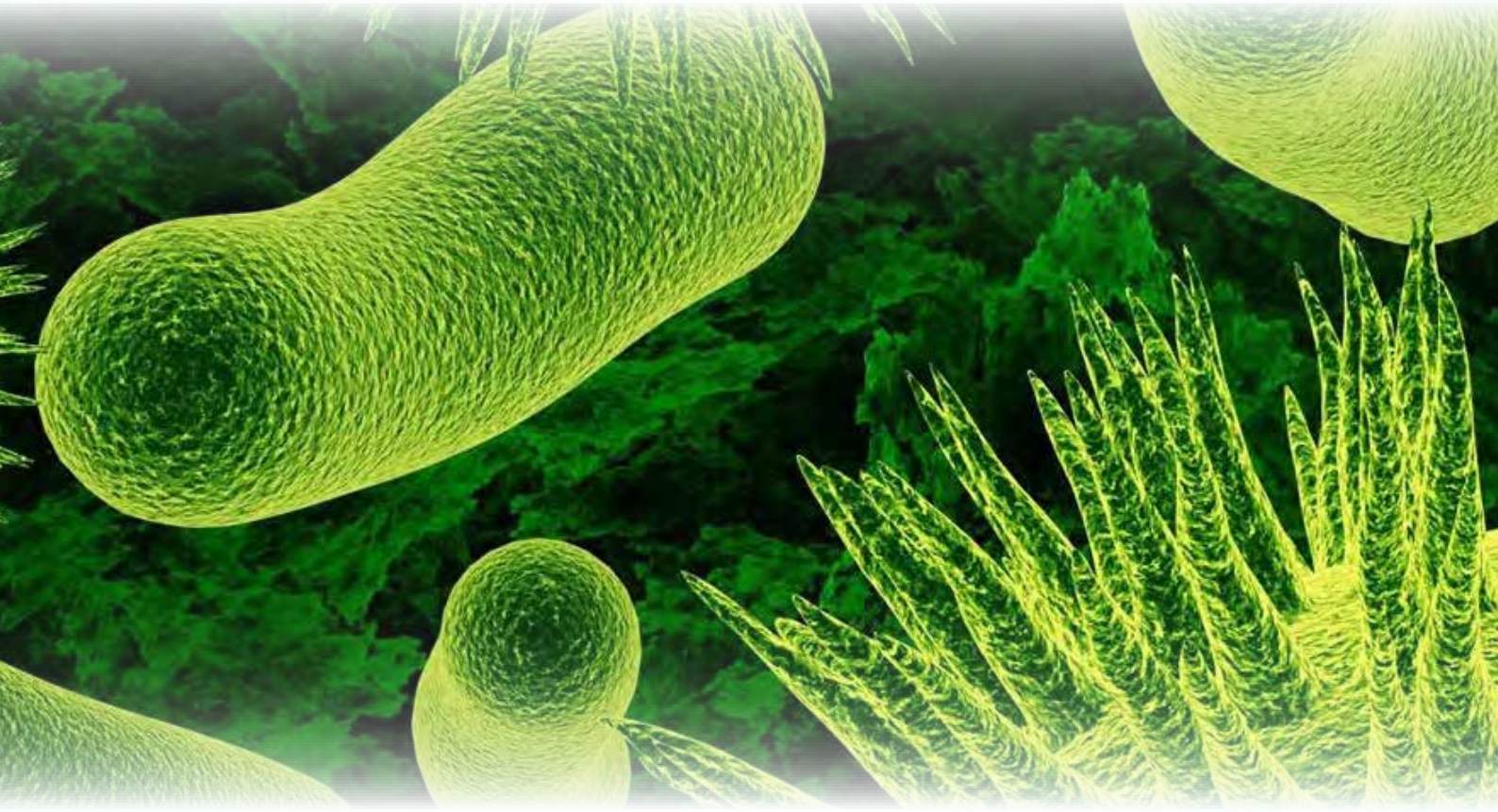
Hayri Sen, University of Trakya, Turkey

Title: Aerobic Granulation for Wastewater Treatment: Performance evaluation at elevated temperature using real waste water

Mustafa M Bob, Taibah University, Saudi Arabia

Panel Discussion

Award Ceremony



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