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Microbiology-2015

Scientific Program

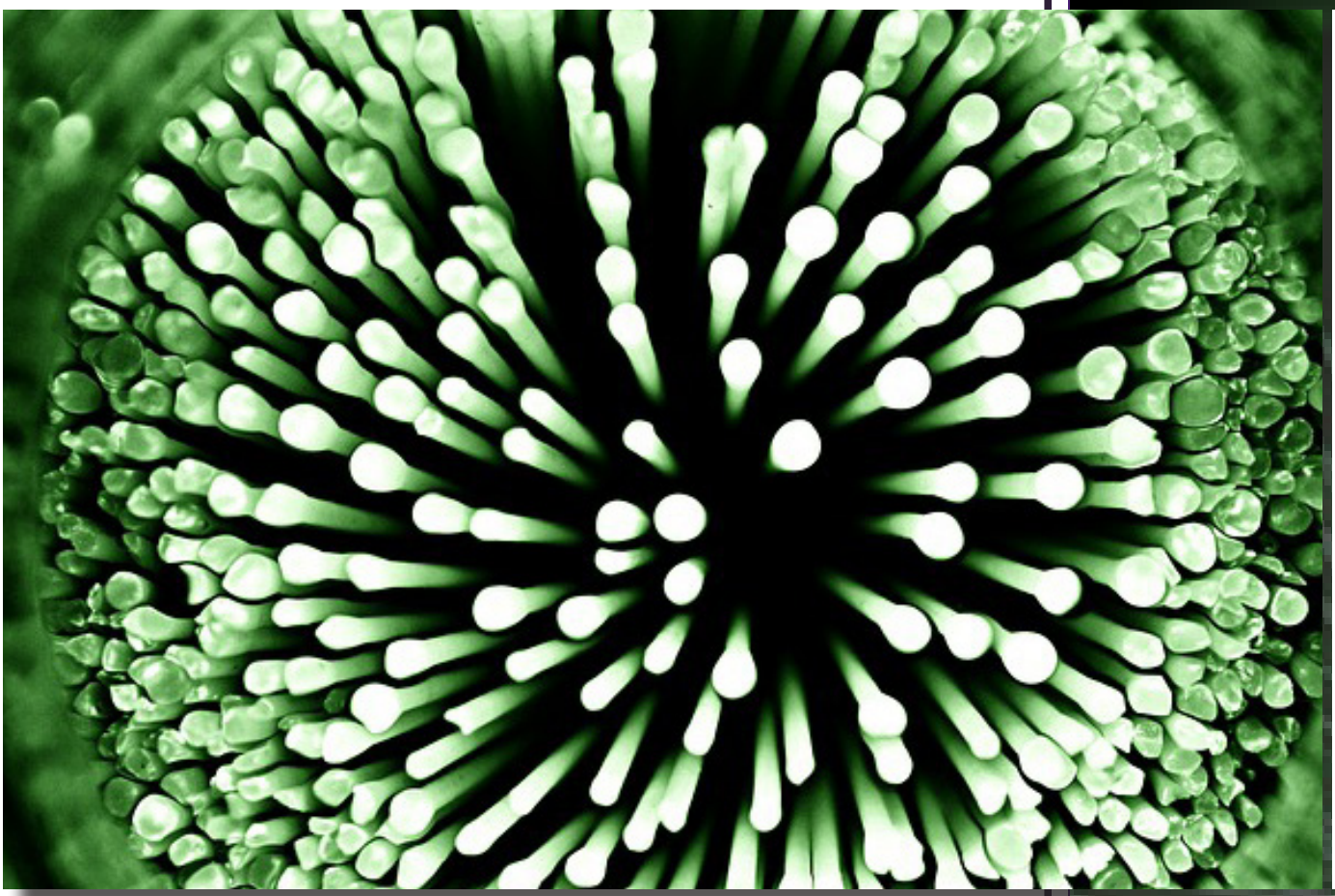
350th OMICS International Conference

World Congress and Expo on

Applied Microbiology

August 18-20, 2015 Germany, Europe

State-of-the-art Trends in Applied Microbial Industries, Biotech and Pharmaceuticals





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FRANKFURT
Elbinger Str. 1-3
60487 Frankfurt, Germany

OMICS International Conferences
5716 Corsa Ave., Suite 110, Westlake Los Angeles, CA 91362-7354, USA
Phone: +1-650-268-9744, Fax: +1-650-618-1414, Toll free: +1-800-216-6499
Email: *microbiology@omicsgroup.com, microbiology@conferenceseries.net*

Registrations

ROOM 1

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Opening Ceremony

Keynote Forum

Introduction

Title: Antibiotic from Bacillus, new compounds to solve an old problem
Patrick FICKERS, Université de Liège, Belgium

Title: Oral Microbiome, Periodontal Disease and Systemic Diseases
Lakshmyya Kesavalu, University of Florida, USA

Coffee Break

Track 1: Microbial Characterization: Identifying Novel Strains
Track 5: Protein Engineering and Enzymology
Track 9: Cost Effective Tools: Systems Biology & Bioinformatics
Track 12: Microbial Interactions: Biofilm Formation
Track 15: Art of Antibacterial Warfare:Quorum Sensing

Chair: Joachim Wink, Helmholtz Centre for Infection Research, Germany
Chair: Matthias Noll, Coburg University, Germany

Title: Biology of Myxobacteria – An Underestimated Group of Antibiotic Producing Bacteria
Joachim Wink, Helmholtz Centre for Infection Research (HZI), Germany

Title: Perspectives of non-thermal gas plasma as a bactericidal agent
Svetlana Ermolaeva, Gamaleya Institute of Epidemology and Microbiology, Russia

Title: Comparison of Myxobacterial diversity in sand from Kiritimati Island and German compost
Kathrin I Mohr, Helmholtz Centre for Infection Research (HZI), Germany

Title: The draft genome of Leptolyngbya sp. a highly abundant cyanobacteria in biological desert crust, shade lights on possible clues to bacterial dehydration resistant
Yoram Shotland, Shamoon College of Engineering, Israel

Title: Biosynthesis of silver nanoparticles with endothytic fungi isolated from mulberry and its antimicrobial properties.
Humao Du, Southwest University, China

Title: Laboratory Diagnosis &Molecular Characterization of Bacterial Bloodstream Infections in Pediatric Cancer Patients with Fever
Refat Abou Khozium, Port Said University, Egypt

Title: Major role of NAD-dependent lactate dehydrogenases in high-optical-pure L-lactic acid production by thermophilic Bacillus coagulans
Limin WANG, Chinese Academy of Sciences, China

Lunch Break

Title: New species of bacterium discovered: Edwardsiella piscicida sp. nov., a novel species pathogenic to fish
Takele Abayneh Tefera, Norwegian School of Veterniary Science, Norway

Title: Environmental factors influencing antibiotic resistant bacterial pathogens in polluted lake Manzala, Egypt
Mahmoud M M Zaky, Port Said University, Egypt

Title: Biofilm production and antifungal activities of co-colonization between Malassezia pachydermatis and Candida parapsilosis isolated from canine seborrheic dermatitis.
Nuvee Prapasarakul, Chulalongkorn University, Thailand

Title: 16S rRNA Sequence Analysis of Amylase Thermo-alkaline Bacteria from Semurup Hot Spring, Jambi, Indonesia
Ruth Rize Paas Megahati, STKIP, PGRI, Indonesia

Title: The Prevalence of Helicobacter pylori in Water Samples in Egypt
Mohamed A Alhammad, University of Benghazi, Egypt

Title: Aspergillus section flavi, morphologic, clinical aspects, and extrolite production

Parvin Dehghan, Isfahan University of Medical Sciences, Iran

Coffee Break

Title: Evaluation of water extract of Quercus infectoria gall (OAK) as a Natural Food Preservative

Asghar Ashrifi, Yasuj University of Medical Sciences, Iran

Title: Isolation and biochemical characterization of ruminal bacteria in cattle

Muhammad Fiaz Qamar, University of Veterinary & Animal Sciences, Pakistan

Title: BOD biosensor: An approach for clean Yamuna

Purnima Dhall, Apeejay Stya University, India

Title: Characterization of serotypes of Escherichia coli isolated from diarrhea patients in Nenin city Nigeria

Francis Oronsaye, University of Benin, Nigeria

Panel Discussion

Speaker Opportunity Available

Day 2 August 19, 2015

Keynote Forum

Title: Novel adjuvants to tailor immune responses following mucosal vaccination

Prof Carlos A Guzman, Helmholtz Centre for Infection Research, Germany

Title: Anhydrobiosis in yeasts: from live nature to applications in biotechnology

Alexander Rapoport, University of Latvia, Latvia

Session Introduction

Track 2: Art of Manufacturing: Vaccines, Antibiotics, and Antimicrobials
Track 3: From Bench to Bedside: Medical Microbiology
Track 4: Billion-Dollar Science: Microbes in Food Industries
Track 10: Saving Lives: Modern Diagnostic Techniques
Track 13: Clinical Microbiology and Infectious Disease

Chair: Patrick Fickers, University of Leige, Belgium

Title: Diagnosis and Treatment of Virus - positive Inflammatory Cardiomyopathy

Peter Schultheiss, Charité – Universitätsmedizin Berlin

Title: Influence of Anti estrogen therapy in patients with breast cancer in the bearing of Candida spp

Maria Isabel Brusca, Univerdad de Buenos Aires, Argentina

Title: Enterovirus 71: Candidates for Vaccines and Antivirals.

Chit-Laa-Poh, Sunway University, Malaysia

Title: Comparison of a Novel Diagnostic Test (ODAK Brucella Coombs Gel Test) with Standard Agglutination Test, Coombs Wright Test, and Brucellacapt in Human Brucellosis Cases.

Baris Ata Borsa, Istanbul Kemerburgaz Univesity, Turkey

Coffee Break

Title: New challenge: Reduction of aflatoxin M1 residues in cow s milk by MilBond Dietary Hydrated Sodium Calcium Aluminosilicate (HSCAS) and its Effect on Milk composition

Salwa A Aly, Cairo University, Egypt

Title: Natural Regulatory T Cells in Some Parasitic Diseases

Fahmida Khatoon, Northern Border University, Saudi Arabia

Title: Scombroid Food Poisoning Among Workers Admitted To Ain Shams University Hospitals On January 2013

Heba Youssef S, Port Said University, Egypt

Title: Methyltetrahydrofolate Reductase and its relationship with vitamin B-12 and Helicobacter pylori infection

Manar Fayiz Atoum, Hashemite university, Jordan

Title: The impact of malaria co-infection among HIV sero-positive individuals: A case study.

S C K Sammy, Kwame Nkrumah University of Science and Technology, Ghana

Title: Prevalence of blaNDM-1 Producing A.baumannii in Iran

Mehdi Ashuri, Iran

Lunch Break

Title: New way to develop mixture of lacticleavens and powder of cardoon flowers (Cynara cardunculus) to produce yoghurt: Approach to immobilization

Benahmed Djilali Adiba, University Mouloud Mammeri Tizi-Ouzou, Algeria

Title: Primary cutaneous actinomycosis: A first case report from Kurdistan- Iraq

Husham Bayazed, University of Zakho, Iraq

Title: Streptococcus Thermophilus: A Bi-Functional Starter-Probiotic

Fatemeh Nejati, Islamic Azad University, Iran

Title: Antibiotic resistance pattern of urinary tract infection of children aged less than 14 years

Seyed Abdolmajid khosravani, Yasuj University of Medical Sciences, Iran

Title: Survival and metabolic activity of lux marked Escherichia coli O157:H7 in different types of milk

Rabya Abdulkader Lahmer, University of Tripoli, Libya

Title: Research on in vitro micropropagation of Primula veris L. (Endemic and Iranian genotypes) and the antibacterial and antifungal effects of these plantlets

Farah Frahani, Islamic Azad University, Iran

Title: Phytochemical and larvicidal evaluations of extracts of Hyptis suaveolens (Magnoliopsida: Lamiaceae), as potential source of lead-agent for vector control of mosquito-borne microbial pathogens

Israel Kayode Olayemi, Federal University of Technology, Nigeria

Coffee Break

Title: Coinfection of Malaria and Intestinal Parasites Among School Children in Ajagba, Southwestern Nigeria.

Bolaji, Oloyede Samuel, Ladoke Akintola University of Technology, Nigeria

Title: Acinetobacter baumannii in Birds' Feces: A Public Health Threat to Vegetables and Irrigation Farmers

Musa Dahiru, Federal University Kashere, Nigeria

Title: TLR4 and HCV interplay; leads towards activation of both MyD88 dependent and independent downstream signalling pathways in Pakistani chronic HCV patients

Sobia Manzoor, National University of Sciences and Technology, Pakistan

Title: Inhibition of bacterial growth by cinnamon oil for the production of muffins

Naureen Naeem, University of Veterinary and Animal Sciences, Pakistan

Title: Antipseudomonal activity and host toxicity of Combretum albidum G. Don

Mahesh Chandra Sahu, Siksha O Anusandhan University, India

Title: Noncytolytic CD8+ cell mediated antiviral response represents a strong element in the immune response againstHIV/SIV

Aneela Javed, National University of Sciences and technology, Pakistan

Title: Probiotic Properties of Lactic Acid Bacteria Isolated from Traditional Made Yoghurt

Aijaz Hussain Soomro, Sindh Agricultural University, Pakistan

Panel Discussion

Poster Session

Day 3 August 20, 2015

Keynote Forum

Title: The Technological Side of Microbiomes

Willy Verstraete, Ghent University, Belgium

International Symposia

Title: The interface of preserved wood and soil microbial communities

Matthias Noll, Coburg University, Germany

Session Introduction

Track 4: High Yield Techniques: Soil & Agricultural Microbiology
Track 7: Bioremediation: Methods of Recycling & Waste Management
Track 8: A World Within: Exploring Marine Ecology
Track 11: Addressing Energy Crisis: Biofuels and Petroleum Microbiology
Track 14: The Inside of Earth: Geo-microbiology

Chair: Armen Trchounian, Yerevan State University, Armenia
Chair: Willy Verstraete, Ghent University, Belgium

Title: Biofuel technology development: hydrogen gas production by Escherichia coli during mixed-acid fermentation from sugars, glycerol and organic acids

Armen Trchounian, Yerevan State University, Armenia

Title: Isolation, characterization and genome analysis of Paenibacillus polymyxa CR1, a bacterium for biocontrol, biomass degradation, biofuel and chemical production

Ze-Chun Yuan, University of Western Ontario, Canada

Title: Analysis of bacterioplankton community by Illumina Sequencing of 16S rRNA genes during a field-scale bioremediation test in a Tunisian tourist port

Elena Tamburini, University of Cagliari, Italy

Title: Piezophilic Bacteria from the West Iberian Margin: Hydrocarbons Degradation under High Hydrostatic Pressure

Alberto Scoma, Ghent University, Belgium

Title: Biosurfactants Production by Bacillus Strain from an Environmental Sample in Egypt

Mervat Kassem, Alexandria University, Egypt

Coffee Break

Title: Rhodotorula mucilaginosa and Cladosporium cladosporioides isolated from the naphtha storage and transporting pipelines systems in Venezuelan oil industry: The first evidence.

Leopoldo, Instituto de Estudios Avanzados (IDEA), Venezuela

Title: Studies on the bioactivity of different solvents extracts of selected marine macroalgae against fish pathogens

Mary Ghobrial, National Institute of Oceanography & Fisheries, Egypt

Title: The use of artificial fertilizers for culture of marine microalgae: 1- Growth and biochemical constituents of Nannochloropsis oculata.

Aziz Nour, Alexandria University, Egypt

Title: Study of cyla and esp gene expression in Enterococcus faecalis culture in microfluidic conditions

Faribagapeleh, Brojerd Band Azan University, Iran

Title: Effect of increasing biomass of selected protozoan isolates on biodegradation of crude oil (petroleum) spill byproducts polluted wastewater.

Maggy Momba, Tshwane University of Technology, South Africa

Title: Chitinases Charecterization from Streptomyces spp

Lopamudra Ray, KIIT University, India

Title: Biodegradation of Textile Azo Dyes by a Designer Bacterial Consortium: A Sustainable way to Mitigate Environmental Threats

Ramesh Kothari, Saurashtra University, India

Lunch Break

Title: Water governance – Restructuring through biotech interventions

Rita Kumar, Institute of Genomics and Integrative Biology, India

Title: Characterization and screening of PGPR for plant growth promoting properties

Baljeet Singh Saharan, Kurukshetra University, India

Title: Rhizobium inoculation to ameliorate the impact of water deficit stress in wheat

Muhammad Baqir Hussain, COMSATS Institute of Technology, Pakistan

Title: Scope of Applied Microbiology in Pakistan

Javed Iqbal Qazi, University of Punjab, Pakistan

Young Researcher Forum 15:50-18:00

Title: Biotechnological potential of novel bacterial strains isolated on the brown alga Ascophyllum nodosum

Marjolaine Martin, University of Leige, Belgium

Title: Towards rapid detection of Staphylococcus aureus during blood culture

Vincent Templier, University of Grenoble Alpes, France

Coffee Break

Title: Bioactivity of Olive Leaf (Olea europaea L.) Extracts and its Phenolic Compounds on a Biofilm-Forming Pathogen

Wern Chern Chai, University of South Australia, Australia

Title: Feverlike Temperature is a Virulence Regulatory Cue Controlling the Motility and Host Cell Entry of Typhoidal Salmonella

Dana Elhadad, Sheba Medical Centre, Israel

Title: Cellulosomic and proteomic analyses of Clostridium clariflavum

Lior Artzi, Weizmann Institute, Israel

Title: Effect of toluene chronic exposure on the structure of the hippocampus and recognition memory in adult and adolescent rats

Nino Pochkhidze, Ilia State University, Georgia

Title: Bacterial contamination and antimicrobial susceptibility pattern of isolates from stethoscopes at Kilimanjaro Christian Medical Centre Moshi Tanzania

Elichilia R. Shao, Kilimanjaro Christian Medical Centre, Tanzania

Title: Tetracycline improved the efficiency of other antimicrobials against Gram-negative multidrug-resistant bacteria

Isabelle Kamga Mawabo, University of Dschang, Cameroon

Title: Anti-Candida Biofilm activities of Some Cameroonian Plant Extracts

Zeuko´o Menkem Elisabeth, University of Yaoundé, Cameroon

Title: Bacteriological Quality of Commercially Prepared Fermented Ogi (Akamu) Sold in Some Parts of South Eastern Nigeria

Ogodo Alloysius Chibuike, Federal University Wukari, Nigeria

Title: Correction tests of intestinal translocation Bactrian by supplementation with yogurt when ARV treatment

Kasamba Ilunga Eric, UniversitÃ© de Lubumbashi, Congo

Title: Occurrence of Vibrio cholerae in fish and water from a reservoir and a neighboring channel in Ouagadougou, Burkina Faso

Oumar Traore, National Laboratory of Public Health, Burkina Faso

Title: Combined enzymatic and physical deinking methodology for efficient eco-friendly recycling of old news print

Vijaya N Gupta, Punjab University, India

Title: Fungi and bacteria implicated in biodeterioration of painted surfaces within Federal University of Technology Owerri, Imo State

Nneamaka Chiegboka, Federal University of Technology, Nigeria

Title: Listeria monocytogenes: an Important Foodborne Pathogen in Diverse Environment and Host Populations

Dharmendra Kumar Soni, Banaras Hindu University, India

Title: Alpha radioactivity in plants enhanced by fertilizers

Pooja Chauhan, National Institute of Technology, India

Title: Medicinal significance, nutrients and phytochemical composition of Curcubita moschata and Brassica napus

Akinpelu Oluseun, North-West University, South Africa

Title: Probiotics production as feed additive for poultry industry from Bacillus subtilus and Bacillus licheniformis isolated from local soil

Ziauddin, Institute of Industrial Biotechnology GC University , Pakistan

Title: An alternate approach to identify genomic regions for genotyping and subtyping of small genome rapidly mutating viruses

Sajid Mansoor, National University of Sciences & Technology, Pakistan

Title: Awareness about Cervical Cancer, Human Papillomavirus and acceptability of its Vaccine among Female University Students of Peshawar, Pakistan

Sana Gul, National University of Sciences & Technology, Pakistan

Award Ceremony

Speaker Opportunity Available

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2nd World Congress and Expo on

Applied Microbiology

Paris, France **September 22-24, 2015**

OMICS International Inc.
2360 Corporate Circle, Suite 400
Henderson, NV 89074-7722, USA
Ph: +1-888-843-8169
Fax: +1-650-618-1417
omicsonline@omicsonline.com

OMICS Publishing Group
5716 Corsa Ave. , Suite 110, Westlake
Los Angeles, CA 91362-7354, USA
Ph: +1-650-268-9744
Fax: +1-650-618-1414
omicsonline@omicsonline.us

OMICS Group
SEZ Unit, Building No. 20, 9th Floor
APIIC Layout, HITEC City
Hyderabad-500081, AP, INDIA
Ph: 040-40131823, 040-47482222
omicsgroup@omicsgroup.org

Toll free
USA & Canada: +1-800-216-6499
Australia: +1-800-651-097
Europe: 0805-080048