Tentative Program



Annual Conference on

Microbes and Beneficial Microbes

October 16-17, 2017 Baltimore, Maryland, USA



For available speaker slots

www.beneficialmicrobes.conferenceseries.com

Conference Secretariat

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FEATURED TALKS AT BENEFICIAL MICROBES 2017
Title:Beneficial Probiotic Yeast S. boulardii - Towards a Mechanistic Understanding
Margret More: Doctor of Philosophy, DendroPharm GmbH, analyze & realize ag, Germany
Title:Control of lupus nephritis by changes of gut microbiota
Xin Lu : Virginia-Maryland College of Veterinary Medicine, Virginia Tech, Blacksburg, VA, USA
Title:The Human Hand Microbiome and Effect of Topical Products
Sarah Wilson, Senior Clinical Scientist,GOJO Research & Development, USA
Title:Characterizing temporal and inter-individual functional differences in pre-term human infant gut microbiome development by a metaproteomics approach
Robert Hettich, research scientist
Title: Selective Myeloperoxidase-Bacteria Binding and Killing Provides a Mechanism for Establishing and Maintaining Lactic Acid Bacteria (LAB) as the Normal Flora
Robert C. Allen, professor in the Department of Pathology of Creighton University School of Medicine, USA
Title : Prevalence, concentration and the related microbiological risk of bacterial pathogens in raw produce and minimally processed packaged salads produced in and for the Netherlands.
Lucas Wijnands,National Institute for Public Health and the Environment, Bilthoven, The Netherlands
Title : High density polyethylene and polylactide biodegradation by microorganisms – preliminarystudies
Anna Kowalczyk, Jagiellonian University, Poland
Work Shop on:
Applied genomics approaches for understanding pathogenic and beneficial microbes from farm to fork
Chair: Dr. Maria Hoffmann
Co Chair: Dr. Jie Zheng
Talk 1: Beneficial Phytobiota in Agricultural Microbiomes
Dr.Andrea Ottesen
Talk 2: Foodborne pathogen detection and bacterial community profiling of surface and nontraditional irrigation water sources in the Mid-Atlantic: a CONSERVE study
Dr.Sarah Allard
Talk 3: Salmonella, Tomatoes and the Delmarva Peninsula
Dr.Rebecca Bell
Talk 4 : Discovery of Naturally-occurring broad-spectrum cyclic antibiotics from Paenibacillus alvei
Dr.Jie Zheng
Talk 5 : Whole genome and core genome analyses of Listeria monocytogenes associated with recent outbreaks
Dr.Yi Chen

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Title : High density polyethylene and polylactide biodegradation by microorganisms – preliminary studies
John Thomas, Professor, USA
Title : Immunosuppression aggravates the gut microbial dysbiosis in patients with inflammatory bowel disease
Jun Xu, vice director of Hepatol-gallbladder group of Chinese Gastroenterology Association, China
Title : Rabid Identification of Bifidobacterium Animalis Ssp. Lactis as aprobiotec from Egyptian Women Breast Milk and Feces of Breast Fed Infant Based On 16S-23S rRNA Gene
ali awaad, Department of Dairy, faculty of Agricultural Al-Azhar University, Egypt
Title : Role of probiotics in the protection against pulmonary allergic diseases: a search for a mechanism
Liliane Martins dos Santos, Department of Biochemistry and Immunology,Federal University of Minas Gerais, MG, Brazil
Title : Developing next generation of microbial inoculants for agriculture
Antonino Baez, Associate Professor, Mexico
Title : Microbial modulation of bacoside A biosynthetic pathway and systemic defense mechanism in Bacopa monnieri under Meloidogyne incognita stress
Rupali Gupta, Central Institute of Medicinal and Aromatic Plants, India
Title : Mycophagous activity of Burkholderia gladioli NGJ1 against Rhizoctonia solani
Isha Tyagi, National Institute of Plant Genome Research, N.Delhi , India
****SLOTS AVAILABLE****

Major Scientific Sessions

- Environmental Microbes
- Microbes in Food
- Microbes in Pharma
- Microbes in Aqua
- Microbes in Beverages Industries
- Field of Probiotics
- Microbes in Agriculture
- Microbial Biofuels
- Microbial Antibiotics
- Industrial Applications of Microbes
- Microbial Genomes
- Microbial Ecology
- Microbes in Human welfare
- Microbial Enzymes
- Pathogenic Microbes

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
beneficialmicrobes@conferenceseries.net

Conference Venue

Baltimore, Maryland, USA

Contact us
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Microbiology 2016 Conference Glimpses





















Beneficial Microbes 2016 Conference Glimpses









About Baltimore, Maryland, USA

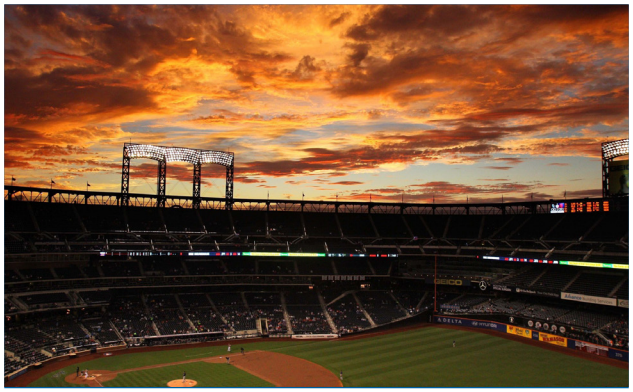
Founded in 1729, Baltimore is the second largest seaport in the Mid-Atlantic. Baltimore's Inner Harbor was once the second leading port of entry for immigrants to the United States and a major manufacturing center. After a decline in major manufacturing, industrialization and rail transportation, Baltimore shifted to a service-oriented economy, with the Johns Hopkins Hospital (founded 1889), and Johns Hopkins University (founded 1876), now the city's top two employers. Baltimore is in north-central Maryland on the Patapsco River close to where it empties into the Chesapeake Bay. The city is also located on the fall line between the Piedmont Plateau and the Atlantic Coastal Plain, which divides Baltimore into "lower city" and "upper city". The city's elevation ranges from sea level at the harbor to 480 feet (150 m) in the northwest corner near Pimlico. The city is rich in architecturally significant buildings in a variety of styles. The Baltimore Basilica (1806–1821) is a neoclassical design by Benjamin Latrobe, and also the oldest Catholic cathedral in the United States. In 1813 Robert Cary Long, Sr., built for Rembrandt Peale the first substantial structure in the United States designed expressly as a museum. Restored, it is now the Municipal Museum of Baltimore, or popularly the Peale Museum. The streets of Baltimore are organized in a grid pattern, lined with tens of thousands of brick and formstone-faced rowhouses. In The Baltimore Rowhouse, Mary Ellen Hayward and Charles Belfoure considered the rowhouse as the architectural form defining Baltimore as "perhaps no other American city. In the mid-1790s, developers began building entire neighborhoods of the British-style rowhouses, which became the dominant house type of the city early in the 19th century. Under the Köppen classification, Baltimore lies within the humid subtropical climate zone (Cfa), with four distinct seasons, and is part of USDA plant hardiness zones 7b and 8a. Winters are chilly but variable, with sporadic snowfall: January has a daily average of 35.8 °F (2.1 °C),though temperatures reach 50 °F (10 °C) rather often and drop below 20 °F (–7 °C) when Arctic air masses affect the area.



Plan your Trip to Baltimore, Maryland, USA



American Visionary Art Museum



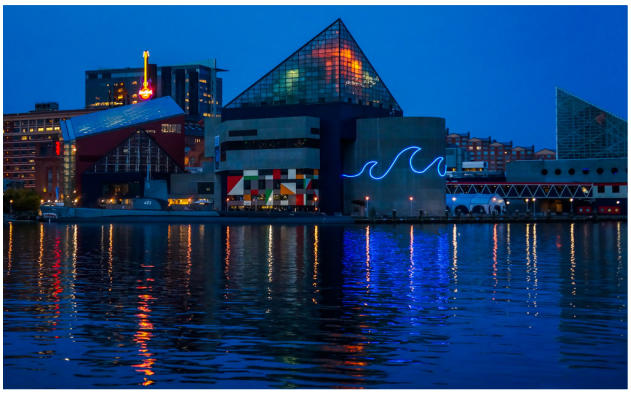
Camden Yards



Fort Mchenry



Historic Ships in Baltimore



National Aquarium Baltimore



Walters Art Museum

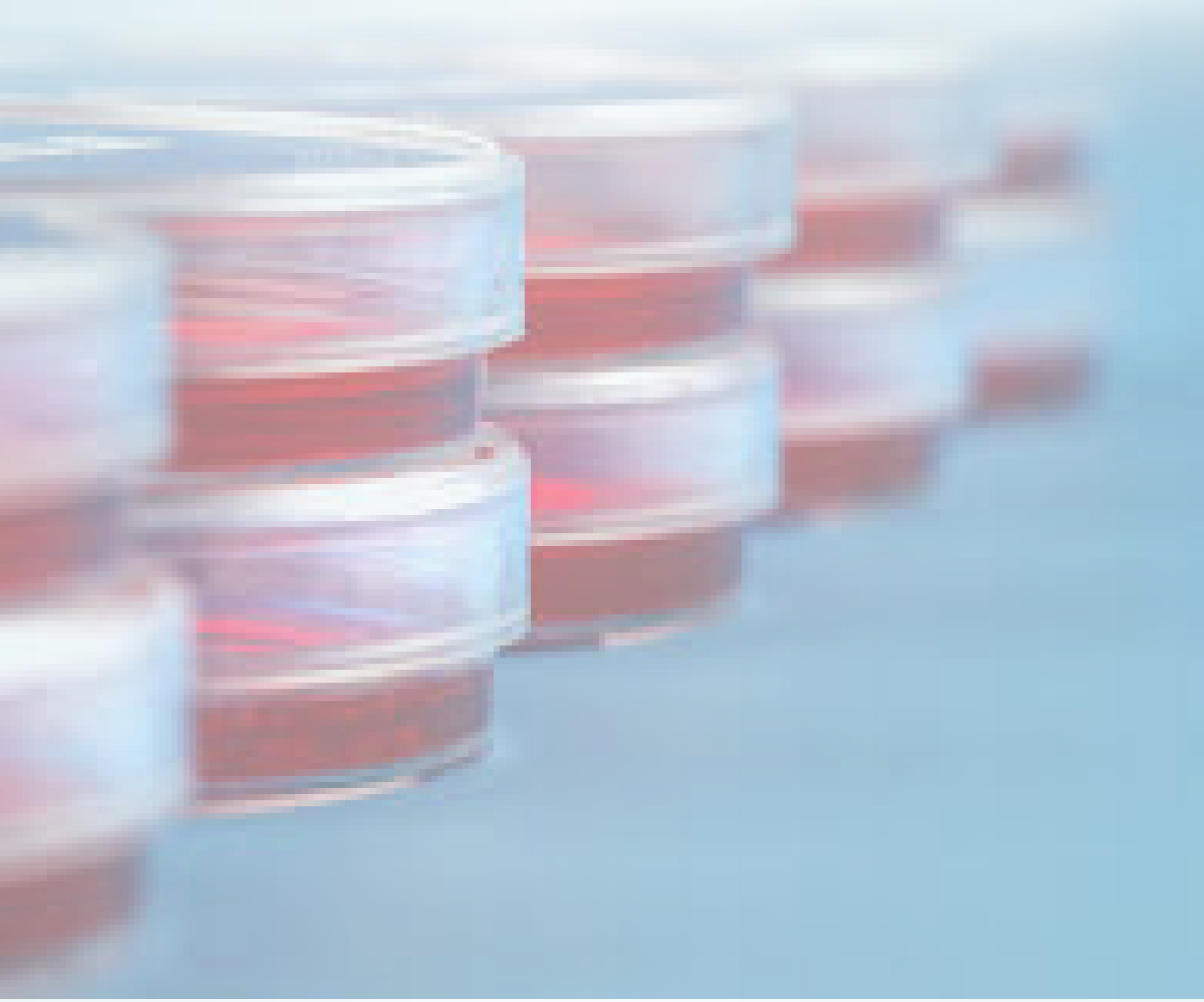
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2nd World Congress on

Beneficial Microbes: Food, Pharma, Aqua & Beverages Industry

September 22-24, 2016 Phoenix, USA

Scientific Program



Day 1 September 22, 2016

Registrations

Buckhorn

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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

P01 **Title: Study of sequences in *Nicotiana* genomes acquired from *Agrobacterium* by horizontal gene transfer**
Galina Khafizova, Saint-Petersburg State University, Russia

P02 **Title: Physiological functions of the CreBC two-component regulatory system in *Stenotrophomonas maltophilia***
Tsuey-Ching Yang, National Yang-Ming University, Taiwan

Coffee Break

Day 3 September 24, 2016

Networking

Coffee Break:
Lunch Break:

Bookmark your dates

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