

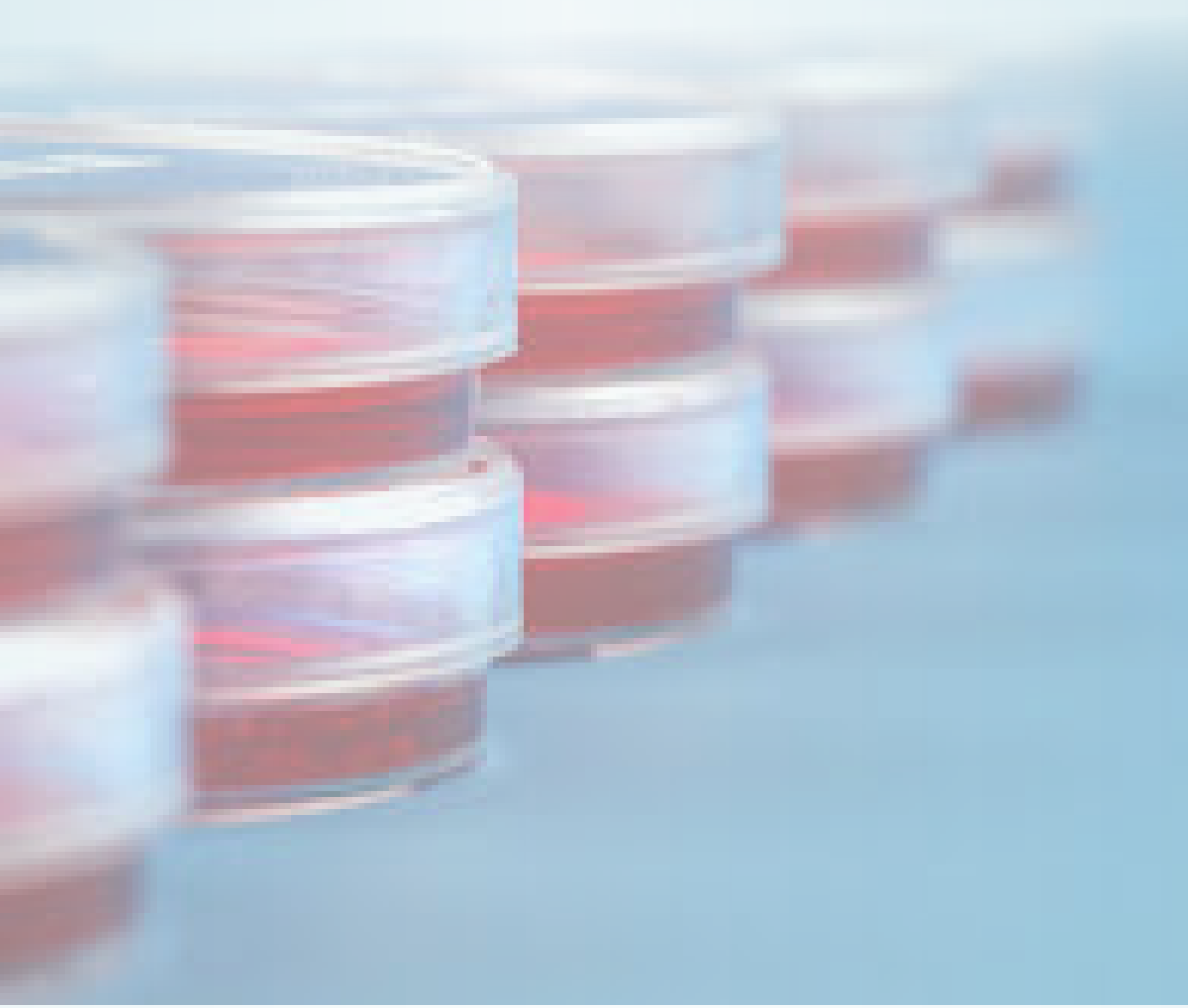
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2nd World Congress on

Beneficial Microbes: Food, Pharma, Aqua & Beverages Industry

September 22-24, 2016 Phoenix, USA

Scientific Program



Buckhorn

conference**series.com** 09:15-09:45

Opening Ceremony

Keynote Forum

Introduction

10:15-11:00

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 11:00-11:20 @ Foyer

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 Microbiology11:20-11:50 **Title: Molecular evolution of paralogous symbiotic receptor kinase genes in pea (*Pisum sativum* L)****Vladimir A Zhukov**, All-Russia Research Institute for Agricultural Microbiology, Russia11:50-12:20 **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 Africa12:20-12:50 **Title: Biodiversity of naturally transgenic *Linaria* plants****Tatiana V Matveeva**, St. Petersburg State University, Russia12:50-13:20 **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 13:20-14:00 @ Foyer

14:00-14:30 **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, Russia14:30-15:00 **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, Russia15:00-15:30 **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

15:30-15:50 **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 15:50-16:10 @ Foyer

Day 2 September 23, 2016

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Keynote Forum

9:45-10:30

Title: An Overview of Thermophilic Bioprocessing of Solid Wastes to Biofuels
Rajesh Sani, South Dakota School of Mines and Technology, USA

Coffee Break 10:30-10:50 @ Foyer

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

11:20-11:50

Choong-Min Kang, California State University, USA

Title: Extremophiles in biofuel synthesis from solid wastes

11:50-12:20

Rajesh Sani, South Dakota School of Mines and Technology, USA

Title: Taxonomic diversity of cucurbit seed associated endophytes

12:20-12:50

Eman M Khalaf, University of Guelph, Canada

Lunch Break 12:50-13:50 @ Foyer

13:50-15:00 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 15:40-16:00 @ Foyer

Day 3 September 24, 2016

Networking

Bookmark your dates

3rd World Congress on

Beneficial Microbes: Food, Pharma, Aqua & Beverages Industry

September 28-29, 2017 HOUSTON, USA

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