

Scientific Program

Joint Event

International Conference on

World Probiotics & Beneficial Microbes

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International conference on

Fisheries & Aquaculture

September 27-28, 2019 | Toronto, Canada



Day 1 September 27, 2019

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| 08:30-09:30 | Registrations |
| 09:30-09:50 | Opening Ceremony |
| 09:50-10:00 | Introduction |
| KEYNOTE SESSION | |
| 10:00-10:45 | Title: New prebiotics targeting butyrate-producing commensals as well as bifidobacteria Yasuhiro Koga, Tokai University School of Medicine, Japan |
| Networking and Refreshment Break 10:45 - 11:00 | |
| Group Photo 11:00-11:05 | |
| 11:05-11:50 | Title: Advancing technologies and applications of beneficial microbes - one health approach Hanna Evelina Sidjabat, University of Queensland, Australia |
| 11:50-12:35 | Title: Do probiotics decrease recurrence of vaginitis? A retrospective descriptive study conducted by an OB –GYN infectious diseases specialty clinic on Asian women Judith Perez Peralta, St. Luke’s Medical Center, Philippines |
| LUNCH BREAK 12:35-13:30 | |
| Sessions: Probiotics and nutrition Gut microbiome Probiotics in maintaining health and preventing diseases Agriculture Microbiology Plant Beneficial Microbes Oral Microbiology Marine Microbiology | |
| Chair: Judith Perez Peralta, St. Luke’s Medical Center, Philippines | |
| Co-Chair: Clara Desvignes, Voisin Consulting Life Sciences, France | |
| 13:30-14:00 | Title: Edible insects in aquaculture: Microbial dynamics in the exploitation of Hermetia illucens as fish meal replacement Andrea Roncolini, Polytechnic University of Marche, Italy |
| 14:00-14:30 | Title: Enumeration of probiotic strain Lactobacillus casei Lc-11 using viability real time PCR Hanan Shehata, University of Guelph, Canada |

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| 14:30-15:00 | Title: The potential role of essential oils as preservatives against spoilage yeasts in yogurt |
| | Riccardo Sabbatini, Marche Polytechnic University |
| 15:00-15:30 | Title: Epistemology of a new era of healthy foods and the construction of social myths |
| | Jose Luis Martinez, Université Laval, Canada |
| Panel Discussion | |
| Networking and Refreshment Break 15:30-15:50 | |
| Poster Presentations (15:50-17:00) | |
| PO-1 | Title: Use of herbs and spices to increase the productivity of microalgae |
| | Daryl Lee, Nanyang Technological University, Singapore |
| PO-2 | Title: Biological control of post-harvest contamination of <i>Salmonella</i> in lettuce by using a native strain, <i>Bacillus subtilis</i> LG-7A |
| | G. Zheng, Lincoln University, USA |
| PO-3 | Title: Growth of human intestinal bifidobacteria and <i>Lactobacilli</i> by sucrose analog disaccharides |
| | Hiroki Hosaka, Nihon University, Japan Toshiyuki Nishio, Nihon University, Japan |
| PO-4 | Title: Supplementation with <i>Bacillus clausii</i> does not improve the therapeutic outcomes in atopic eczema – results of an observer blinded parallel group randomized controlled study |
| | Richa Sharma, Institute of Medical Education and Research, India |
| PO-5 | Title: Effects of probiotics on growth and nutrient utilization of yearling calves |
| | Bukola Ayilara, Federal University of Agriculture, Nigeria |
| PO-6 | Title: Association between secretor status and hepatitis B infection |
| | Akinwale Damilola Ayodeji, Ladoke Akintola University of technology, Nigeria |
| PO-7 | Title: Presence of the causative agent of koi herpesvirus disease (CyHV3) in migratory wild ducks |
| | Torres Meza Oscar Abel, National Autonomous University of Mexico, Mexico |
| Day 1 Program Ends | |

Day 2 (September 28, 2019)

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| 09:00-09:45 | Title: Microbiome health products: Drugs or foods? Pros and cons of each route, constraints and advantages Clara Desvignes, Voisin Consulting Life Sciences, France |
| 09:45-10:30 | Title: Study of impact of phyobiome on plant health and future biocontrol trends Behnam Khatabi, University of Maryland Eastern Shore, USA |
| Networking and Refreshment Break 10:30-10:50 | |
| 10:50-11:35 | Title: Impact of gut microbiota on autoimmune diseases Hiroshi Ohno, RIKEN Center for Integrative Medical Sciences, Japan |
| 11:35-12:05 | Title: Plant stress tolerance by fungal endophytes; what have we learned from multifaceted plant endophytes interactions? Mozhgan Sepehri, Shiraz University, Iran |
| Sessions: Probiotics Microbiome in Drug Development-bugs as drugs Commercialization of Probiotics in Market Development Perspectives Bacterial physiology Beneficial Soil Microbes Beneficial Microbes in Food and Dairy Industry Worldwide safety and regulatory issues | |
| Chair: Yasuhiro Koga, Tokai University School of Mediciner, Japan | |
| Co-Chair: Mozhgan Sepehri, Shiraz University, Iran | |
| 12:05-12:35 | Title: Prevalence of symptomatic urinary tract infections and antimicrobial susceptibility patterns in Kabul region of Afghanistan M. Wali Rahimi, SRL Diagnostics, Afghanistan |
| Lunch Break 12:35-13:15 | |
| 13:15-13:45 | Title: Sex and sex steroids are eminent regulators of fish autophagy Sipra Mohapatra, Ehime University, Japan |
| 13:45-14:15 | Title: Groundwater desalination brine: A new water source for aquaculture in arid areas Sivan Klas, ORT Braude College of Engineering, Israel |
| 14:15 -14:45 | Title: Fish oil extraction and qualification form precooked and non-pre-cooked longtail tuna heads by hot air Nandiyeh rouhi, Tarbiat Modares University, Iran |

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| 14:45 - 15:15 | <p>Title: Comparative transcriptomics and <i>Edwardsiella</i> detection in fish: A study using medaka and red sea bream</p> <p>Tapas Chakraborty, Ehime University, Japan</p> |
| Networking and Refreshment Break 15:15-15:35 | |
| 15:35-16:05 | <p>Title: Characterization of technological and probiotic features of interactive lactic acid bacteria isolated from a Moroccan Argane biotope</p> <p>Ikram Mercha, Biotechnology / Eco-toxicology & Biodiversity University Hassan II, Morocco</p> |
| 16:05-16:35 | <p>Optimization of cultural conditions for the production of endoglucanase using lab scale fermenter</p> <p>Ikram ul Haq, Government College University Lahore</p> |
| Closing Ceremony & Award distribution | |

