Scientific Program

6th International Conference and Exhibition on

PROBIOTICS, FUNCTIONAL AND BABY FOODS

October 02-03, 2017   London, UK
### Keynote Forum

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Presenter</th>
</tr>
</thead>
<tbody>
<tr>
<td>09:00-09:05</td>
<td>Introduction</td>
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<tr>
<td>09:05-09:45</td>
<td>Title: Probiotics in diverticular disease</td>
<td>Mario Guslandi, S Raffaele University Hospital, Italy</td>
</tr>
<tr>
<td>09:45-10:25</td>
<td>Title: From dysbiosis to recovery in the infant gut microbiome: A new paradigm in infant nutrition</td>
<td>David J Kyle, Evolve Biosystems, USA</td>
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</tbody>
</table>

### Group Photo

**Networking and Refreshments Break 10:25-10:45 @ Breakout Areas**

- Session Chair: David J Kyle, Evolve Biosystems, USA

### Young Researchers Forum

<table>
<thead>
<tr>
<th>Time</th>
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<th>Presenter</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:45-11:10</td>
<td>Title: New trends within the probiotics market: how producers should deal with them</td>
<td>Daniel R Calvo, Biopolis, Spain</td>
</tr>
<tr>
<td>11:10-11:35</td>
<td>Title: Lactobacillus: The not so friendly bacteria</td>
<td>Abirami Pararajasingam, Lewisham and Greenwich NHS Trust, UK</td>
</tr>
<tr>
<td>11:35-12:00</td>
<td>Title: Probiotics: Growth patterns of Lactobacilli and their effects on antibiotics, pathogenic bacteria, and other Lactobacilli strains</td>
<td>Heidi L Rowles, University of Cincinnati-Clermont College, USA</td>
</tr>
<tr>
<td>12:00-12:25</td>
<td>Title: Microbiota of lung: Still an exploited source of probiotics?</td>
<td>Muriel Thomas, INRA, Micalis Institute, France</td>
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### Lunch Break 12:25-13:25 @ RBG

<table>
<thead>
<tr>
<th>Time</th>
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</tr>
</thead>
<tbody>
<tr>
<td>13:25-13:50</td>
<td>Title: Effect of probiotics and prebiotics on gut integrity in critically ill patients</td>
<td>Daniyah Abdullah Alkhawtani, Prince Sultan Military Medical City, Saudi Arabia</td>
</tr>
<tr>
<td>13:50-14:15</td>
<td>Title: Survival performance of Enterococcus durans 39C using prebiotic- polymeric blend as an encapsulation matrix</td>
<td>Norhafizah Abdullah, Universiti Putra Malaysia, Malaysia</td>
</tr>
</tbody>
</table>

### Poster Presentations 15:15-15:35 @ Meeting Halls

<table>
<thead>
<tr>
<th>Title</th>
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<tbody>
<tr>
<td>Title: The mucus-targeted strategy of Lactococcus lactis: An array of opportunities of transient food-borne bacteria for a healthy gut</td>
<td>Muriel Thomas, INRA, Micalis Institute, France</td>
</tr>
</tbody>
</table>
Title: Mucus-targeted potential of *Streptococcus thermophilus* in the gut towards new probiotic effects

*Muriel Thomas*, INRA, Micalis Institute, France

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Networking and Refreshments Break 15:35-15:55 @ Breakout Areas

Panel Discussion

10th International Conference on Agriculture & Horticulture &
International Congress on Organic Farming

Day 2 October 03, 2017

Wright

Keynote Forum

09:00-09:30

**Title: Epigenetic control of leafy heads in Brassica crops**

*Yuke He*, Shanghai Institutes for Biological Sciences, China

09:30-10:00

**Title: The potential impact of the microbiome in future agriculture**

*Rainer Roehe*, Scotland's Rural College, United Kingdom

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Session Chair: *Yuke He*, Shanghai Institutes for Biological Sciences, China

Session Co-Chair: *Idris Abd Ghani*, University Kebangsaan Malaysia, Malaysia

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Session Introduction

10:00-10:20

**Title : Production of tea and increase in earthenworm density-biomass following Vermicompost (not vermi posting written before) application.**

*Priyasankar Chaudhuri*, Tripura University, India

10:20-10:40

**Title: Plant-parasitic nematodes associated with grain crops and associated weeds in South Africa, with emphasis on the phylogenetic position of Meloidogyne species**

*Ebrahim Shokoohi*, North-West University, South Africa

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Group Photo

Networking & Refreshment Break 10:40-10:55 @ Breakout Areas

10:55-11:15

**Title: Effect of different levels of nitrogen on yield and quality of drip fertigated watermelon**

*Asad AlKhader*, National Center for Agricultural Research And Extension(NCARE), Jordan

11:15-11:35

**Title: Management of insect pests and a pollinator, Elaeidobius kamerunicus, of oil palm in Malaysia**

*Idris Abd Ghani*, University Kebangsaan Malaysia, Malaysia

11:35-11:55

**Title: Frost protection in Avocado orchards**

*Lior Rubinovich*, Ministry of Agriculture, Israel

11:55-12:15

**Title: Overview of Biological Control of Insect Pests in Thailand**

*Samaporn Saengyot*, Maejo University, Thailand

12:15-12:35

**Title: Integrated management of pod rot disease of cocoa**

*Gurudatt M Hegde*, University of Agricultural Sciences, India

12:35-12:55

**Title: Efficacy of different integrated management practices against major diseases of Groundnut in northern Karnataka**

*P Nagaraju*, University of Agricultural Sciences, India

12:55 -13:15

**Title: Association of arbuscular mycorrhizas in plants: future perspectives of biofertilizer in Bangladesh**

*Tanzima Yeasmin*, University of Rajshahi, Rajshahi, Bangladesh

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Lunch Break 13:15-13:55 @ RBG
<table>
<thead>
<tr>
<th>Time</th>
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<th>Location</th>
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<tbody>
<tr>
<td>13:55-14:10</td>
<td>Development and evaluation of iron-fortified ready to eat rice</td>
<td>Elizabeth Devi Wahengbam</td>
<td>Tezpur University, India</td>
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<tr>
<td>14:10-14:25</td>
<td>Cataloguing PubMed reports on barley: A scientometrics analysis</td>
<td>Jagajjit Sahu</td>
<td>Assam Agricultural University, India</td>
<td></td>
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<tr>
<td>14:25-14:40</td>
<td>Optimizing water and nitrogen use efficiency of maize in conservation farming systems</td>
<td>Simunji Simunji</td>
<td>University of Zambia, Zambia</td>
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<td>14:40-14:55</td>
<td>Comparative effects of ethylene inhibitors in agrobacterium mediated transformation of wild watermelon</td>
<td>Malambane Goitseone</td>
<td>Tottori University, Japan</td>
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<tr>
<td>14:55-15:10</td>
<td>Insight into the promoter of Indian cassava mosaic virus (ICMV) by deletion analysis</td>
<td>Geetanjali Baruah</td>
<td>Assam Agricultural University, India</td>
<td></td>
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<tr>
<td>15:25-15:40</td>
<td>Investigation of green fruit yield of indeterminate tomato varieties at different locations in open field conditions</td>
<td>Funda Yoldas</td>
<td>Ege University, Turkey</td>
<td></td>
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<td>15:40-15:55</td>
<td>In-vitro antimicrobial properties of carboxymethylcellulose spray coated copper-montmorillonite nanocomposites</td>
<td>Ryan Rienzie</td>
<td>University of Peradeniya, Sri Lanka</td>
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<td>16:25-16:40</td>
<td>Pathogenicity assessment of different Plectosphaerella species on basil, pepper and tomato crops in southern Italy</td>
<td>Maria Luisa Raimondo</td>
<td>Universita' degli Studi di Foggia SAFE, Italy</td>
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<td>16:40-16:55</td>
<td>Exposure brassinosteroid and brassinosteroid mimics continually improve photosynthesis in rice subject to heat stress</td>
<td>Weerasin Sonjaroon</td>
<td>Kasetsart University, Thailand</td>
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<td>16:55-17:10</td>
<td>Characterization of novel QTLs associated with sugarcane smut resistance and yield traits</td>
<td>Zaheer Ahmad Nazar</td>
<td>University of the Punjab, Pakistan</td>
<td></td>
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<td>17:10-17:35</td>
<td>Identification and diversity analysis of the four major host-defense peptide families in quail</td>
<td>Kei Hanzawa</td>
<td>Tokyo university of Agriculture, Japan</td>
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<td>Effect of accumulated temperature on the growth and development of tomato fruits in flowering clusters</td>
<td>Ju Young Lee</td>
<td>KIST, South Korea</td>
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<td>Non-thermal plasma: New technology for pathogen control and improvement on the quality of soybean seeds</td>
<td>Karina Balestrasse</td>
<td>FAUBA, Argentina</td>
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<td>One-step multiplex reverse transcription-polymerase chain reaction for the simultaneous detection for barley virus diseases</td>
<td>Bong Choon Lee</td>
<td>National Institute of Crop Science, RDA. Korea</td>
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<td>Nigerian plant resources; an incredible responsibility for alleviating food insecurity and malnutrition</td>
<td>Olamide Falusi</td>
<td>Federal University of Technology, Minna, Nigeria</td>
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</tbody>
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AH-106
Title: Pantoea ananatis causing grain discoloration is widely distributed in the rice-growing fields of the Republic of Korea
Kim Sang-Min, National Institute of Crop Science, Republic of Korea

AH-107
Title: Tolerance of Castanea sativa cultivars to Dryocosmus kuriphilus
Tiziana Panzavolta and Matteo, Bracalini University of Florence, Italy

AH-108
Title: Biscogniauxia rosacearum new fungal pathogen of rosaceous trees
Antonia Carlucci, Universita' degli Studi di Foggia SAFE, Italy

AH-109
Title: Roxazyme G2G Supplemental Value in the Utilization of Cassava Starch Residue by Broiler-Chickens
Muyiwa Hilarious Ogunsipe, Adeyemi College of Education, Nigeria

AH-110
Title: Anti-adipogenic effect of Moringa oleifera leaves extract in porcine bone marrow derived mesenchymal stem cells
Kulisara Marupanthorn, Rajamangala University of Technology, Thailand

AH-111
Title: The warning of the consumers about the effect of food synthetic dyes on children
Zahia Saoud, Pasteur Institute of Algiers, Algeria

Awards & Closing Ceremony