10th International Conference on
AGRICULTURE & HORTICULTURE
International Congress on
ORGANIC FARMING

October 02-04, 2017  London, UK
Day 1  October 02, 2017

08:30-09:00 Registrations

Wright

09:00-09:15

Opening Ceremony

Keynote Forum

09:15-09:30  Introduction

09:30-10:00  Title: Smart irrigation: Agricultural water savings with improved irrigation scheduling
Kelly T Morgan, University of Florida, USA

10:00-10:30  Title: The Future of organic farming in the light of the development of new biological fertilizers
Peter J Leggo, University of Cambridge, UK

Group Photo

Networking & Refreshment Break 10:30 - 10:50 @ Breakout Areas

10:50-11:20  Title: Sustainable agriculture through vermicomposting technology in India
Priyasankar Chaudhuri, Tripura University, India

11:20-12:00  Title: Organic agriculture obtains both larger yield and economic benefit under the condition of none chemical pollution
Jiang Gaoming, The Chinese Academy of Science, China


Session Chair: Kelly T Morgan, University of Florida, USA
Session Co-chair: Gurudatt Hegde, University of Agriculture Sciences, India

12:00-12:20  Title: Soil contamination and its effects on roselle (Hibiscus sabdariffa) growth affected by organic matter, and associated with Glomus intrarradices
Abdul Khalil Gardezi, Hydro Science Center, Postgraduate College in Agriculture Science, Mexico

12:20-12:40  Title: Determination of nutrient and mineral contents of some selected cowpea lines for better quality trait improvement
Asiwe J A N, University of Limpopo, South Africa

12:40-13:00  Title: Benefits of gardens on human health and well-being
Birgit Steininger, University College for Agrarian and Environmental Pedagogy, Austria

13:00-14:00 Lunch Break @ RBG

14:00-14:20  Title: Effect of different organic sources on nutrient status in rice based cropping sequence
Niladri Paul, College of Agriculture, Tripura, India

14:20-14:40  Title: Organic nitrogen uptake: a novel pathway to improve nitrogen use efficiency and crop productivity
Kawsar Ali, Abdul Wali Khan University Mardan, Pakistan

14:40-15:00  Title: Organic farming for sustainable production of two Atriplex species in saline habitats
Tawfik M M, National Research Centre, Egypt
15:00 - 15:20
Title: Detection of adulteration and identification of meat and milk species using molecular genetic techniques
Salah Abdel-Rahman, Genetic Engineering and Biotechnology Research Institut, Egypt

Title: Production of upland paddy (var. TRC-87-251) through application of vermicompost under field condition in Tripura, India
Gautam Bhattacharjee, Swami Vivekananda Mahavidyalaya, Tripura, India

15:20 - 15:40
Title: Hydroxyapatite – urea nano-hybrid as efficient plant nutrient systems
Nilwala Kottegoda, University of Sri Jayewardenepura, Sri Lanka

Networking & Refreshment Break 16:00 - 16:15 @ Breakout Areas

16:15 - 16:35
Title: Mineral manipulation and Antioxidative studies in carnation - Dianthus caryophyllus L
Smita Purohit, IIS University, India

Title: Update of grapevine trunk disease fungi occurred in Italy
Antonia Carlucci, Universita' degli Studi di Foggia SAFE, Italy

16:35 - 16:55
Incidence of Insect Pests and Natural Enemies in Groundnut and Cotton Ecosystem
Shekharappa, University of Agricultural Sciences, India

16:55 - 17:15
Title: Soil management in Semiarid Environment and Erosional Implications
Jose Ramon Barros Cantalice, Rural Federal University of Pernambuco, Brazil

Panel Discussion

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


Session Chair: Yuke He, Shanghai Institutes for Biological Sciences, China
Session Co-chair: Idris Abd Ghani, University Kebangsaan Malaysia, Malaysia

10:00 - 10:20
Title: Production of tea and increase in earthworm density-biomass following Vermicompost (not vermicompost 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

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
<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>11:55-12:15</td>
<td>Overview of Biological Control of Insect Pests in Thailand</td>
<td>Lior Rubinovich</td>
<td>Ministry of Agriculture, Israel</td>
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<tr>
<td>12:15-12:35</td>
<td>Integrated management of pod rot disease of cocoa</td>
<td>Samaporn Saengyot</td>
<td>Maejo University, Thailand</td>
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<tr>
<td>12:35-12:55</td>
<td>Efficacy of different integrated management practices against major diseases of Groundnut in northern Karnataka</td>
<td>Gurudatt M Hegde</td>
<td>University of Agricultural Sciences, India</td>
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<tr>
<td>12:55 -13:15</td>
<td>Association of Arbuscular Mycorrhizas in plants: future perspectives of biofertilizer in Bangladesh</td>
<td>P Nagaraju</td>
<td>University of Agricultural Sciences, India</td>
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<td>Lunch Break 13:15-13:55 @ RBG</td>
<td><strong>Young Research Forum</strong></td>
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<td>13:55-14:10</td>
<td>Development and evaluation of iron-fortified ready to eat rice</td>
<td>Elizabeth Devi Wahengbam1</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>
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<td>14:25-14:40</td>
<td>Optimizing water and nitrogen use efficiency of maize in conservation farming systems</td>
<td>Simunjji Simunjji</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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<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>
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<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>
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<tr>
<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>15:55-16:10</td>
<td>Efficacy of priming treatment on germination, development and enzyme activity of Allium cepa L. and Brassica oleracea var capitata.</td>
<td>Weerasin Sonjaroon</td>
<td>Kasetsart University, Thailand</td>
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<td>Networking &amp; Refreshment Break 16:10-16:25 @ Breakout Areas</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>
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AH-101
Title: Identification and diversity analysis of the four major host-defense peptide families in quail
Kei Hanzawa, Tokyo university of Agriculture, Japan

AH-102
Title: Effect of accumulated temperature on the growth and development of tomato fruits in flowering clusters
Ju Young Lee, KIST, South Korea

AH-103
Title: Non-thermal plasma: new technology for pathogen control and improvement on the quality of soybean seeds
Karina Balestrasse, FAUBA, Argentina

AH-104
Title: One-step multiplex reverse transcription-polymerase chain reaction for the simultaneous detection for barley virus diseases
Bong Choon Lee, National Institute of Crop Science, RDA. Korea

AH-105
Title: Nigerian plant resources; an incredible responsibility for alleviating food insecurity and malnutrition
Olamide Falusi, Federal University of Technology, Minna, Nigeria

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

AH-112
Title: Development of soilless production of graftings
Peter Szabo, University of Pannonia, Hungary

Panel Discussion

Day 3 (October 04, 2017)


Session Chair: Bangavadi Muniswamy Anandakumar, University of Agricultural and Horticultural Sciences, India
Session Co-chair: Parashuram Chandravanshi, University of Agricultural and Horticultural Sciences, India

09:30-09:50
Title: Soil fertility status of major nutrients, micronutrients and mapping in Nicchapura-2 micro watershed of Davanagere district, Karnataka
Parashuram Chandravanshi, University of Agricultural and Horticultural Sciences, India

09:50-10:10
Title: Site specific major nutrient variation maps through GIS and recommendations for coconut gardens of farmers in different agro climatic situations
Malligenahalli Dinesh Kumar, University of Agricultural and Horticultural Sciences, India

Title: Efferent of soil microbiological properties, Yield attributes and yield of Rainfed Maize (Zea mays L.) influenced by different organic methods application

Tojyanaik Basavaraj Naik, University of Agricultural and Horticultural Sciences, India

Title: Evaluation of pre and post emergent herbicides for control of weeds in Castor (Ricinus communis L.) under rain fed conditions of central dry zone of Karnataka, India

Alurahatty Hanumanthanaik Kumar Naik, University of Agricultural and Horticultural Sciences, India

Networking & Refreshment Break 10:50-11:10 @ Breakout Areas

Sapna, ICAR-Indian Institute of Maize Research, India

Title: Shelf-life studies on b-carotene and total carotenoids in maize

Title: Long term effect of integrated nutrient management on growth, yield, uptake of nutrients and economics of groundnut

Parashuram Chandravanshi, University of Agricultural and Horticultural Sciences, India

Title: Effect of soil and water conservation techniques along with integrated nutrients on cashew nut yield in coastal zone of Karnataka

Bangavadi Muniswamy Anandakumar, University of Agricultural and Horticultural Sciences, India

Title: Effect of different organic nutrient management practices on growth and yield of pigeon pea (Cajanus cajan L. Millsp.)

Shivanand Pradeep, University of Agricultural and Horticultural Sciences, India

Title: Anti-diabetic and antioxidant activity study of maize silk (Maydis stigma)

Sapna, ICAR-Indian Institute of Maize Research, India

Title: Artichoke (Cynara Scolymus var. Sakiz) production in summer period as alternative crop in aegean region

Funda Yoldas, Ege University, Turkey

Lunch Break 13:10-14:00 @ RBG

Victor I Balabanov, Russian State Agrarian University, Russian Federation

Title: Research trends in Precision farming

Title: Investigating the effect of arbuscular mycorrhizal fungi (Glomus etunicatum) and air pollutants on growth parameters of maize (Zea mays L.)

Mobina Jamali, Tehran Educational Organization, Ministry of education, Iran

Awards & Closing Ceremony

Conference Adjournment