

Recent Innovations and Implementation of Modern Technologies in Agriculture

September 10-12, 2018
Zürich, Switzerland

CALL NOW FOR MORE INFO

702-508-5200
EXT: 8032

agri@agriconferences.com
https://agriculture-horticulture.conferenceseries.com/

AGRI 2018

PROGRAM AT A GLANCE

SCHEDULE

09:00-09:30

REGISTRATION

09:30-12:30

KEYNOTE

12:30-14:30

LUNCH

14:30-16:30

WORKSHOPS

16:30-17:30

SESSION TALKS

17:30-18:30

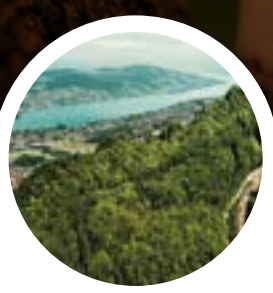
NETWORKING



Grossmunster



Kunsthaus Zürich



Uetliberg



Bahnhofstrasse

DATE: Sep 10-12, 2018

Zürich, Switzerland

Conference Series llc LTD extends its welcome to **13th International Conference on Agriculture & Horticulture** during **September 10-12, 2018** at **Zürich, Switzerland** with a theme "**Recent innovations and implementation of modern technologies in Agriculture**". Participating at **Agri 2018** will provide an exceptional opportunity to interact with world-class Agriculture science and Plant science Experts in the field creating a channel for collaborations and partnerships.

UK: Conference Series llc LTD

702-508-5200

https://agriculture-horticulture.conferenceseries.com/



KEY SESSIONS

Agriculture Engineering

Agriculture & Food Security

Plant Science

Agricultural Production Systems & Agribusiness

Agricultural Biotechnology

Agriculture & Environment

Agroforestry & Landscaping

Livestock/Animal Farming

Agronomy & Crop Science

Soil Science & Water Management

Crop Protection & Entomology

Fertilizers & Pesticides

Food Science

Rice & Wheat Research

Greenhouse & Horticulture









agri@agriconferences.com
https://agriculture-horticulture.conferenceseries.com/

AGRI

GLIMPSES



https://agriculture-horticulture.conferenceseries.com/

PLAN YOUR TRIP TO

Zürich, Switzerland



conferenceseries.com

Scientific Program

10th International Conference on

AGRICULTURE & HORTICULTURE

October 02-04, 2017 London, UK



UK: Conference Series llc LTD
47 Churchfield Road, London, W3 6AY
Toll Free: +0-800-014-8923

Day 1 October 02, 2017

Registrations

Wright

conferenceseries.com

Opening Ceremony

Keynote Forum

Introduction

Title: Smart irrigation: Agricultural water savings with improved irrigation scheduling

Kelly T Morgan, University of Florida, USA

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

Title: Sustainable agriculture through vermicomposting technology in India

Priyasankar Chaudhuri, Tripura University, India

Title: Organic agriculture obtains both larger yield and economic benefit under the condition of none chemical pollution

Jiang Gaoming, The Chines Academy of Science, China

Sessions: Agricultural Engineering | Agriculture & Food Security | Plant Science | Agricultural Production Systems | Agricultural Biotechnology | Fertilizer & Pesticide | Agriculture & Forestry | Crop Sciences | Soil & Water Management | Oragnic Farming

Session Chair: Kelly T Morganl, University of Florida, USA

Session Co-chair: Ulrich Zeller, Humboldt-Universität zu Berlin, Germany

Session Co-chair: Gurudatt M Hegde, University of Agricultural Sciences, India

Session Introduction

Title: Soil contamination and its effects on roselle (*Hibiscus sabdariffa*) growth affected by organic matter, and associated with Glomus intrarradices

Abdul Khalil Gardezi, Postgraduate College in Agriculture Science, Mexico

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

Title: Benefits of gardens on human health and well-being

Birgit Steininger, University College for Agrarian and Environmental Pedagogy, Austria

Lunch Break

Title: Effect of different organic sources on nutrient status in rice based cropping sequence

Niladri Paul, College of Agriculture, Tripura, India

Title: Organic nitrogen uptake: a novel pathway to improve nitrogen use efficiency and crop productivity

Kawsar Ali, Abdul Wali Khan University Mardan, Pakistan

Title: Organic farming for sustainable production of two *Atriplex* species in saline habitats

Tawfik M M, National Research Centre, Egypt

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

Title: Hydroxyapatite – urea nano-hybrid as efficient plant nutrient systems

Nilwala Kottegoda, University of Sri Jayewardenepura, Sri Lanka

Networking & Refreshment Break

Title: Mineral manupilation 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
Title: Evaluation of organic, integrated and inorganic management practices on the incidence of insect pests and natural enemies in groundnut and cotton ecosystem
Shekharappa, University of Agricultural Sciences, India
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

Title: Epigenetic control of leafy heads in *Brassica* crops
Yuke He, Shanghai Institutes for Biological Sciences, China
Title: The potential impact of the microbiome in future agriculture
Rainer Roehe, Scotland's Rural College, United Kingdom

Sessions: Agricultural Engineering | Agriculture & Food Security | Plant Science | Agricultural Production Systems | Agricultural Biotechnology | Fertilizer & Pesticide | Agriculture & Forestry | Crop Sciences | Soil & Water Management | Oragnic Farming

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

Session Introduction

Title : Production of tea and increse oincrease in earethworm density-biomass following Vermicompost (notvermiposting written before) application.
Priyasankar Chaudhuri, Tripura University, India
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

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
Title: Management of insect pests and a pollinator, *Elaeidobius kamerunicus*, of oil palm in Malaysia
Idris Abd Ghani, University Kebangsaan Malaysia, Malaysia
Title: Frost protection in Avocado orchards
Lior Rubinovich, Ministry of Agriculture, Israel
Title: Overview of biological control of insect pests in thailand
Samaporn Saengyot, Maejo University, Thailand
Title: Integrated management of pod rot disease of cocoa
Gurudatt M Hegde, University of Agricultural Sciences, India
Title: Efficacy of different integrated management practices against major diseases of Groundnut in northern Karnataka
PNagaraju, University of Agricultural Sciences, India
Title: Association of arbuscular mycorrhizas in plants: future perspectives of biofertilizer in Bangladesh
Tanzima Yeasmin, University of Rajshahi, Bangladesh

Lunch Break

Young Researchers Forum

Title: Development and evaluation of iron-fortified ready to eat rice
Elizabeth Devi Wahengbam1, Tezpur University, India
Title: Cataloguing PubMed reports on barley: A scientometrics analysis
Jagajjit Sahu, Assam Agricultural University, India
Title: Optimizing water and nitrogen use efficiency of maize in conservation farming systems
Simunji Simunji, University of Zambia, Zambia
Title: Comparative effects of ethylene inhibitors in agrobacterium mediated transformation of wild watermelon
Malambane Goitseone, Tottori University, Japan
Title: Insight into the promoter of Indian cassava mosaic virus (ICMV) by deletion analysis
Geetanjali Baruah, Assam Agricultural University,India
Title: Impact of hexanal on quality and shelf life of grapes (*Vitis vinifera* L.) cv. "*Flame Seedless*" under low temperature storage.
Simranbir Kaur, Punjab Agricultural University, India
Title: Investigation of green fruit yield of indeterminate tomato varieties at different locations in open field conditions
Funda Yoldas, Ege University, Turkey
Title: In- vitro antimicrobial properties of carboxymethylcellulose spray coated copper-montmorillonite nanocomposites
Ryan Rienzie, University of Peradeniya, Sri Lanka
Title: Efficacy of priming treatment on germination, development and enzyme activity of *Allium cepa* L. and *Brassica oleracea* var capitata.
Rinku V Patel, Sardar Patel University, India

Networking & Refreshment Break

Title: Pathogenicity assessment of different *Plectosphaerella* species on basil, pepper and tomato crops in southern Italy
Maria Luisa Raimondo, Universita' degli Studi di Foggia SAFE, Italy
Title: Exposure brassinosteroid and brassinosteroid mimics continually improve photosynthesis in rice subject to heat stress
Weerasin Sonjaroon, Kasetsart University, Thailand
Title: Characterization of novel QTLs associated with sugarcane smut resistance and yield traits
Zaheer Ahmad Nazar, University of the Punjab, Pakistan

Poster Session @ Wright 17:10-17:35

Title: Identification and diversity analysis of the four major host-defense peptide families in quail
Kei Hanzawa, Tokyo university of Agriculture, Japan
Title: Effect of accumulated temperature on the growth and development of tomato fruits in flowering clusters
Ju Young Lee, KIST, South Korea
Title: Non-thermal plasma: New technology for pathogen control and improvement on the quality of soybean seeds
Karina Balestrasse, FAUBA, Argentina
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, Korea
Title: Nigerian plant resources; an incredible responsibility for alleviating food insecurity and malnutrition
Olamide Falusi, Federal University of Technology, Minna, Nigeria
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
Title: Tolerance of *Castanea Sativa* cultivars to dryocosmus kuriphilus
Tiziana Panzavolta and Matteo, Bracalini University of Florence, Italy

Title: Biscogniauxia rosacearum new fungal pathogen of rosaceous trees
Antonia Carlucci, Universita' degli Studi di Foggia SAFE, Italy
Title: Roxazyme G2G supplemental value in the utilization of cassava starch residue by broiler-chickens
Muyiwa Hilarious Ogunsipe, Adeyemi College of Education, Nigeria
Title: Anti-adipogenic effect of *Moringa oleifera* leaves extract in porcine bone marrow derived mesenchymal stem cells
Kulisara Marupanthorn, Rajamangala University of Technology, Thailand
Title: The warning of the consumers about the effect of food synthetic dyes on children
Zahia Saoud, Pasteur Institute of Algiers, Algeria

Panel Discussion

Day 3 October 04, 2017

Sessions: Agricultural Engineering | Agriculture & Food Security | Plant Science | Agricultural Production Systems | Agricultural Biotechnology | Fertilizer & Pesticide | Agriculture & Forestry | Crop Sciences | Soil & Water Management

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

Session Introduction

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, Shivamogga, India
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, Shivamogga, 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, Shivamogga, 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, Shivamogga, India

Networking & Refreshment Break

Title: Shelf-life studies on b-carotene and total carotenoids in maize
Sapna, ICAR-Indian Institute of Maize Research, New Delhi, India
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, Shivamogga, 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, Shivamogga, 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, Shivamogga, India
Title: Anti-diabetic and antioxidant activity study of maize silk (*Maydis stigma*)
Sapna, ICAR-Indian Institute of Maize Research, New Delhi, India

Lunch Break

Awards & Closing Ceremony



Bookmark your dates

13th International Conference on

AGRICULTURE & HORTICULTURE

September 10-12, 2018 | Zurich, Switzerland

E-mail: agri@agriconferences.com; agri@foodtechconferences.com

Website: agriculture-horticulture.conferenceseries.com