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16th International Conference on

Agriculture & Horticulture

August 16-17, 2021
London, UK

A HYBRID CONFERENCE: You can participate in person at London, UK or Virtually from your home or work



SCIENTIFIC PROGRAM

Featured Speakers

Alternative splicing plays a crucial role for abiotic stress responses in plants
Jianhua Zhu, University of Maryland, USA

Potential consumer acceptance of meat produced from cultured cells in China and France
HOCQUETTE Jean-François, French National Institute for Agriculture, Food, and Environment, France

Validation of agronomic UAV and field measurements for tomato varieties
Juan Enciso, Texas A&M AgriLife Research, USA

TBA
Vanderlan da Silva Bolzani, Instituto de Química da UNESP, Brazil

Assessment of variability in morphological traits of apricot germplasm issued from various genetic and environmental resources in Morocco
Jamal Ayour, Avignon University, France

TBA
Marcella Veronesi, University of Verona, Italy

Reintroduction of primary forms of wheat – Indian dwarf wheat and Persian wheat with increased nutritional value
Małgorzata Szczepanek, UTP University of Science and Technology, Poland

Which challenges threaten next 20 years farming? A Partial Least Square model to assess livestock farms resilience under alternative challenging scenarios.
Bertolozzi-Caredio Daniele, Polytechnic University of Madrid, Spain

Efficacy of secondary metabolites produced by Bacillus amyloliquefaciens on the inhibition of Zymoseptoria tritici
Ilham Barakat, Hassan II Institute of Agronomic and Veterinary medicine, Morocco

Effects of spermidine on photosynthesis, antioxidant enzyme activity and gene expression in melon under chilling stress
Zhang Yongping, Shanghai Academy of Agricultural Sciences, China

Evaluation and productivity analysis in papaya under greenhouse in the southeast of Spain
Eva del Mar López-Ayllón, Tecnova Foundation, Spain

Gender mainstreaming in rice production: A case study of rice-farmers in Adamawa state, Nigeria
Adewuyi Kolawole, Federal polytechnic

The role of farmer-based organizations in promoting sustainable agriculture in Ghana
Asiwome K. Dzineku, Livestock and Aquaculture Federation

Constraints to Adoption of Improved Post-harvest Technologies among Smallholder Farmers in Developing Countries: A Systematic Review
Muganyizi Bisheko, Amrita Vishwa Vidyapeetham University, India

Speaker & Keynote Slots Available

Featured Speakers

Physiological tolerance and sustainability of invasive plants over native plants under salt-stress-conditions followed by dilution of saline irrigation
Qaiser Javed, Jiangsu university, China

Effect of deficit irrigation on yield and water productivity of tomato (solanum lycopersicon) in the fadama plain of Bunga, Bauchi, Nigeria
Sadiq Yakubu, Federal Polytechnic Bauchi

Shelf life study of vegetables using probiotic Lactic Acid Bacteria isolated from Ethiopian traditional fermented foods and beverages
Desalegn Amenu Delesa, Food Microbiology, Ethiopia

Simulation of irrigation strategies in barley and corn crops on different soils in Spain
González García, Universidad Internacional de La Rioja, Spain

Performance evaluation of finger millet (Eleusine coracana L. Gaertn) varieties in dry land areas of northern Ethiopia
Fantaye Belay, Abergelle Agricultural Research Center, Ethiopia

Global food security under climate change
Oludotun Olugbemi, Faming Experts Network

Effects of Water Stress on Tomato Genotypes' Growth, Yield, and Water Use Efficiency at Different Growth Stages
Wadei A. Al-Selwey, King Saud University, Saudi Arabia

Prediction of environmental indicators in land levelling using artificial intelligence techniques
Isham Alzoubi, School of Surveying Geospatial Engineering

Comparative Efficacy of Different Fungicides against Late Blight Diseases of Potato incited by Phytophthora infestans (Mont.) de Bary and standardized the doses for its Management
Siddique N.A, Rajshahi University

Environmental sustainability through interaction of microbiology with soil chemical nature
Aqarab Husnain Gondal, University of Agriculture

Studies on the effect of different concentrations of Cr stress on seed germination and seedling growth of *Triticum aestivum L.*
Sylvia C, Kristu Jayanti College, India

Evaluation of Production Sustainability of Oyster mushroom (*Pleurotus pulmonarius*) Cultivation through the use of low- cost Agricultural Wastes
Shaher Bano, University of Agriculture

Growth and biomass yield gaps among three different ecotypes of qetso plant (*cleome gynandra. l*); a wild edible plant of Ethiopia
Betewulign Adem, Arba Minch University, Ethiopia

SPEAKER & KEYNOTE SLOTS AVAILABLE

Featured Speakers

Effect of guava wedge grafting on different diameters of rootstock under different growing conditions
Neha Sharma, CCS Haryana Agricultural University Hisar, India

A non-chemical approach for controlling Panama disease occurrence in Taiwan with the essential oil of Biden pilosa
Zhong-Bin Wu, National Taitung Jr. College, Taiwan

Effects of different fertilizers on growth, yield and root knot nematode (*Meloidogyne* spp) in Okra (Abelmoschus esculentus) under field condition in Summer Season in Chitwan, Nepal.
Subodh Raj Pandey, Agriculture and Forestry University

Morphologic and quality characteristics of cultivated einkorn wheat (*Triticum monococcum L* . subs. *monococcum*) lines sown in autumn and spring seasons
Servet Kefi, Kastamonu University, Turkey

First research on pests of Japanese quince (*Chaenomeles japonica*) in Latvia
Janis Gailis, Latvia University of Life Sciences and Technologies, Latvia

Genetic studies and diversity analysis of maize (*Zea mays* L.) inbred lines for Iron and Zinc biofortification
Janis Gailis, University of Sargodha

Legume cropping systems diversification and intensification for soil fertility improvement and family nutritional benefits
Joseph Blackwell C. Kalasa, University of Livingstonia

Screening of maize (*Zea mays* L.) inbred lines under different salinity levels at seedling stage
Maria Khan, University of Sargodha

Profitability of cabbage production and food security among cabbage farmers in northern Nigeria
Emmanuel OJOKO, Federal University Dutsin-Ma

QTL mapping of nitrogen deficiency tolerance by genome-wide association study approach in a nested association mapping (NAM) population of rice
Kai Chen, Chinese Academy of Agricultural Sciences, China

Farmers' indigenous knowledge to adapt to floods in an giang province, Vietnam
Pham Xuan Phu, An Giang University, Viet Nam

Improvement sweet basil productivity under salinity condition
Nermeen Shanan, Cairo University, Egypt

The impact of agriculture trade liberalisation on agriculturetotal factor productivity growth in Africa.
Regret Sunge, Great Zimbabwe University, Zimbabwe

Effect of the incorporation of Argania spinosa 's sub products diet on camel milk antioxidant activity and nutritional composition
Mercha Ikram, Hassan II University, Morocco

Speaker & Keynote Slots Available

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