

Scientific Program

International Congress and Expo on

Agriculture & Horticulture

August 13-14, 2018 Amsterdam, Netherlands



Media Partners



Scientific Federation

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Day 1 August 13, 2018

Meeting Place 1

07:30-08:30 Registrations

08:30-08:35 Introduction

08:35-09:00 Opening Ceremony

Plenary Forum

09:00-09:50 **Title: The Efficacy of Foliar Silicon Compounds**
Henk Marteen Laane, ReXil Agro BV, Netherlands

09:50-10:40 **Title: Developing Perennial Maize for Sustainable Agriculture**
Yang Yen, South Dakota State University, USA

Networking & Refreshments Break 10:40-10:55 @ Pre-Function Area

10:55-11:45 **Title: Integral Resource Management for Farm-Household System Improvement Through Farmer-Interactive Extension**
E John Wibberley, REALM & Royal Agricultural University Cirencester UK & University of Reading, UK

Keynote Forum

11:45-12:25 **Title: IPM Oklahoma! Addressing Oklahoma's Pest Management Issues through USDA's Extension IPM Program**
Tom A. Royer, Oklahoma State University, USA

12:25-13:05 **Title: Keep *Phytophthora* out of your Orchard**
Judith M Tisdall, La Trobe University Melbourne, Australia

Group Photo 13:05-13:10

Lunch Break 13:10-14:00 @ Restaurant the Gallery

14:00-14:40 **Title: Reducing Irrigation Water and Nitrogen Fertilizer Use in Irrigated Potato Production Systems**

Samuel YC Essah, Colorado State University, USA

14:40-15:20 **Title: Insect Bioassay in Oklahoma Grain Crops**
Ali A. Zarrabi, Oklahoma State University, USA

15:20-16:00 **Title: Assessment of Cherry Tomato genotypes (*Solanum lycopersicum* Mill. var. *cerasiforme*) as Influenced By Pruning Systems and Planting Dates Under Protected Conditions for Enhancing Production**
Umesh Thapa, Bidhan Chandra Krishi Viswavidyalaya, India

Networking & Refreshments Break 16:00-16:15 @ Pre-Function Area

16:15-16:55 **Title: The Role of Insecticidal Seed Treatments in Texas Cotton Production**
Suhass Vyavhare, Texas A&M Agri Life Research and Extension Center, USA

16:55-17:35 **Title: Main Factors Determining the Yield of Sugarcane Plantations on Ferralsols in Ferke 2 Sugar Complex, Northern Ivory Coast**
Bi Crepen Pene, SUCAF-CI/SOMDIAA, Ivory Coast

Sessions: Sustainable Practices for Agriculture and Viticulture

Session Chair: M. Elena Garcia, University of Arkansas, USA

Session Co-Chair: Ehsan Ebrahimi, University of Kassel, Germany

17:35-18:00 **Title: Suppressive Effect of Compost Extracts From Residual Biomass on *Pythiummultimum***
Ehsan Ebrahimi, University of Kassel, Germany

18:00-18:25 **Title: Growing Table Grapes under High Tunnels: A Novel Approach to Enhance Sustainability**

M. Elena Garcia, University of Arkansas, USA

18:25-18:50 **Title: Twisting Disease Intensity in 4 Production Centers of Shallot in East Java**
Sri Wiyatiningsih, University of Pembangunan Nasional Veteran East Java, Indonesia

19:00-20:00 Cocktails

Day 2 August 14, 2018

Meeting Place 1

Sessions: Agronomy, Agronomy and Soil Sciences, Agricultural Economics and Agribusiness and Phytopathology

Session Chair: Samuel YC Essah, Colorado State University, USA

Session Co-Chair: M. Anowarul Islam, University of Wyoming, USA

- Title: Response of Irrigated Potato to a Combination of Compost and Nitrogen Fertilizer Application Rates**
09:00-09:25 Samuel YC Essah, Colorado State University, USA
- Title: Effects of Oil-mill Wastewater on the Morphological and Physiological Properties of Stevia Rebaudiana Grown in Different Growth Medium**
09:25-09:50 Ilkay Yavas, Adnan Menderes University, Turkey
- Title: Response of Alfalfa to Soil Potassium, Cultivars, and Harvesting Intervals**
09:50-10:15 M. Anowarul Islam, University of Wyoming, USA
- Title: Precision Irrigation and Harvest Management in Orchards: An Economic Assessment**
10:15-10:40 Tseganesh Wubale Tamirat, University of Copenhagen, Denmark
- Title: Effect of Inoculum Density of *Stromatinia cepivora* on the Amount of White Rot Reduced by *Trichoderma* Species in Garlic**
10:40-11:05 Ibrahim Elsaid Ibrahim Elshahawy, National Research Centre, Egypt

Networking & Refreshments Break 11:05-11:20 @ Pre-Function Area

Sessions: Pest and Weed Control, Crop Protection & Awareness, Crop Protection & Management, Organic Agriculture and Engineering Inputs in Agriculture

Session Chair: Erik J. Rebek, Oklahoma State University, USA

Session Co-Chair: Chitta Ranjan Satpathi, Bidhan Chandra Krishi Viswavidyalaya, India

- Title: Discovery and Implementation of Native Strains of *Metarhizium* spp. Against Black Cutworm, *Agrotis ipsilon***
11:20-11:45 Eric J. Rebek, Oklahoma State University, USA
- Title: Interaction Plant Microorganisms in Dry Arid Zones**
11:45-12:10 Edgar Omar Rueda Puente, University of Sonora, Egypt
- Title: Present Status of Predatory Ground beetles in Different Crop Ecosystems of West Bengal, India**
12:10-12:35 Chitta Ranjan Satpathi, Bidhan Chandra Krishi Viswavidyalaya, India
- Title: DNA Damage and Histopathological Alterations in Muscles and Gill Tissues of *Danio rerio*(H.) Induced by Combined Exposures of Imidacloprid and Endosulfan**
12:35-13:00 Mazhar Iqbal Zafar, Quaid-i-Azam University, Pakistan

Lunch Break 13:00-13:45 @ Restaurant the Gallery

- Title: The Potency of Organic Rice in Indonesia As Exsपोर्ट Commodity**
13:45-14:10 Wahyuni Sri, Indonesian Center for Agricultural Socioeconomic and Policy Studies, Indonesia
- Title: Superhydrophobic Sand Mulches Reduce Water Needs and Improve Yields in Desert Agriculture**
14:10-14:35 Adair Gallo Junior, King Abdullah University of Science and Technology, Saudi Arabia
- Title: Impacts of Superhydrophobic Sand Mulches on Soil Health and Crop Productivity in Arid lands**
14:35-15:00 Kennedy Odokonyero, King Abdullah University of Science and Technology, Saudi Arabia

Sessions: Crop breeding and genetics, Global Warming & Agriculture, Agricultural Extension and Crop Sciences

Session Chair: Umesh Thapa, Bidhan Chandra Krishi Viswavidyalaya, India

Session Co-Chair: Bi Crepen Pene, SUCAF-CI/SOMDIAA, Ivory Coast

- Title: Genetic Diversity of First Sugarcane Varieties of Reunion-Ivorian Origin Preselected in Ferké, Northern Ivory Coast**
15:00-15:25 Bi Crepen Pene, SUCAF-CI/SOMDIAA, Ivory Coast
- Title: Impact of Climate Change on Production of Ornamental Plants and its Mitigation Strategies**
15:25-15:50 Sunil Kumar, North Eastern Hill University, India

Networking & Refreshments Break 15:50-16:05 @ Pre-Function Area

- Title: Study of Environmental Impacts of Sugar Beet Agroecosystems in Nitrogen Rates Using Life Cycle Assessment Methodology (Case study: Iran)**
16:05-16:30 Soroor Khorramdel, Ferdowsi University of Mashhad, Iran

16:30-16:55 **Title: Importance of date palm**
Rasmia Sayed Sayed Darwesh, Central Lab. For Research and Development of Date Palm,
Agriculture Research Center, Egypt

Poster Presentations on Day 2 August 14, 2018

- P-001 Title: ArbuscularMycorrhizal Fungi for Using as Efficient Biofertilizer in Cassava Cultivation**
Somchit Youpensuk, Chiang Mai University, Thailand
- P-002 Title: Microbial Quality of Aquaculture Water Used for Produce Irrigation**
Jean Sondra Weese, Auburn University, USA
- P-003 Title: Changes in Chemical Components of Lettuce Treated With Selected Plant Extracts**
Yong In Kuk, Sunchon National University, South Korea
- P-004 Title: Synthesis and Characterization of gold (III) Complexes of 1,1,2,2-tetrakis (2-substituted-thio) ethyl or propyl thio ethylene ligands**
Anwer Mohammed Ameen Abdullah, University of Mosul, Iraq
- P-005 Title: Economical Analysis of Biochar Derived from Maize Straw for Use as Soil Amendment**
Adair Gallo Junior, King Abdullah University of Science and Technology, Saudi Arabia
- P-006 Title: Paraffin Wax Coated Storage Bags Reduce Moisture-induced Food Grain Loss**
Kennedy Odokonyero, King Abdullah University of Science and Technology, Saudi Arabia
- P-007 Title: Superhydrophobic Sand Mulches Reduce Water Needs and Improve Yields in Desert Agriculture**
Adair Gallo Junior, King Abdullah University of Science and Technology, Saudi Arabia
- P-008 Title: Effect of Electric Conductive on Flowering Quality and Quality in Soil Less Media on Lilium Asiatic .cv Arcachon, Lilium oriental. Cv Freebird**
Sina Motamed Rad, Islamic Azad university of Karaj, Iran
- P-009 Title: Effect of Viroid Infection and Rootstocks on the Agronomic Performances and Fruit Quality of Tunisian Citrus Cultivar "Maltaise demi sanguine"**
Asma Najjar, National Institute of Agronomic Research of Tunisia, Tunisia
- P-010 Title: Effect of the Combination Rootstock/Viroid on the Production and Gross Margin of the Citrus Tunisian Cultivar "Maltaise demi sanguine"**
Saida Mlaouhi, National Institute of Agronomic Research of Tunisia , Tunisia
- P-011 Title: Improvement Sweet Basil Productivity Under Salinity Condition**
Nermeen T. Shanan, Cairo University, Egypt
- P-012 Title: Postharvest Marketability of Arkansas Table Grapes Grown in High Tunnel Production**
M. Elena Garcia, University of Arkansas, USA

Certificate Felicitation @ Closing Ceremony

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2nd International Congress and Expo on

Agriculture & Horticulture

August 12-13, 2019 Prague, Czech Republic

<https://www.scientificfederation.com/iceah-2019/>