Global Summit on

AGRICULTURE, FOOD SCIENCE AND TECHNOLOGY

October 26-27, 2018 | Boston, USA

Day 1 October 26, 2018

Conference Hall:

08:30-9:00 Registrations

09:00-09:15 Opening Ceremony

Keynote Forum

09:15-10:00	**Title: Plant water stress based precision irrigation using a wireless network of sensors and controllers** **Shrini K. Upadhyaya,** Univeristy of California Davis, USA
10:00-10:45	**Title: Sustainable pasture-pork production system: A strategy for improving profitability, carcass, and meat quality traits in finishing pigs** **M. O. Ezekwe,** Alcorn State University, USA

Panel Discussions

Networking and Refreshment Break 10:45-11:00

Group Photo @ 11:00-11:05

11:05-11:50	**Title: Wastewater reuse in a closed hydroponic system: An emerging solution for a sustainable agriculture** **Foo Keng Yuen,** Universiti Sains Malaysia, Malaysia
11:50-12:35	**Title: Bioavailability of natural phenolic antioxidants in fruits and other plant-derived foods** **Yuegang Zuo,** University of Massachusetts, USA
12:35-13:20	**Title: Natural cool drinks from plants** **A. Jagadeesh,** Nayudamma Centre for Development Alternatives, India

Panel Discussions

Lunch Break 13:20-14:00

14:00-14:45	**Title: More crop per drop** **Jonathan Hamp-Adams,** Grundfos, USA
14:45-15:30	**Title: Application of computational fluid dynamic to optimize thermotherapy system for treating citrus greening** **Shirin Ghatrehsamani,** University of Florida, USA

Panel Discussion

Networking and Refreshment Break 15:30-15:50

Poster Presentations

15:50-16:20	**Title: Utilization of seashells and sand powders as natural bleaching material for crude soybean oil** **Ahmed A. Aly,** Benha University, Egypt
16:20: 16:50	**Title: Greenhouse gas emissions and agro-physiological response of rice under drip irrigation with plastic-film-mulch** **Oluwasegun Olamide Fawibe,** Chiba University, Japan

Panel Discussion

Day 2 October 27, 2018

Conference Hall:

Keynote Forum

09:15-10:00 **Title: TBA**
Larry C. Purcell, University of Arkansas, USA

10:00-10:45 **Title: TBA**
Cedric Habiyaremye, Washington State University, USA

Panel Discussions

Networking and Refreshment Break 10:45 -11:00

Scientific Sessions

Session Intoduction

11:00-12:30 **Title: Demystifying cocoa sector in Thailand: Bean to Bar Chocolate as a functional food**
Chaiwat Piankarn, National Pingtung University of Science and Technology, Taiwan

11:30-12:00 **Title: Best practices of gender informational empowerment through ICT-led development initiatives: comparative analysis India and Egypt**
M A Orabi, India Agricultural Research Institute, India

12:00-12:30 **Title: Effects of experimental lead toxicity on hematology and biochemical parameters in lohi sheep**
Muhammad Younus, University of Veterinary and Animal Sciences, Pakistan

Panel Discussion

Lunch Break 12:30-13:30

Panel Discussions

Networking and Refreshment Break 15:45-16:00

Awards and Closing Ceremony