

International Conference on

# AGRI BIOTECH AND ENVIRONMENTAL ENGINEERING

September 11-12, 2017    San Antonio, USA

**Conference Series - America**

One Commerce Center-1201, Orange St. #600, Wilmington, Zip 19899, Delaware, USA  
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**Conference Series - UK**

Kemp House, 152 City Road, London EC1V 2NX    Toll Free: +1-800-216-6499

Texas C

conference**series.com**

09:30-10:00

# Opening Ceremony

## Keynote Forum

### Introduction

10:00-10:50 **Title: The influence of climate change on the demand for ethanol**  
**Osei-Agyeman Yeboah**, North Carolina A&T State University, USA

### Networking & Refreshment Break 10:50-11:10 @ Texas Foyer

11:10-12:00 **Title: Designing oilseed feedstock crops for biofuels**  
**Jack Brown**, University of Idaho, USA

12:00-12:50 **Title: Effects of humic acid applications on some plant yield, quality parameters and nutrient contents in Turkey**  
**Metin Turan**, Yeditepe University, Turkey

### Group Photo @ 12:50-13:00

### Lunch Break 13:00-13:50 @ Texas A

**Sessions: Agricultural Biotechnology | Agriculture and Environment | Energy Conservation and Agriculture Mechanized Agriculture | Agriculture Protection and Food Security | Agronomy and Soil Sciences | Seeding, Tillage and Harvesting | Food & Nutrients Crop Protection and Awareness | Climatology and Atmospheric Sciences**

**Session Chair: Jack Brown**, University of Idaho, USA

### Session Introduction

13:50-14:15 **Title: The sugarcane aphid (Hemiptera: Aphididae): An invasive pest of sorghum in North America**  
**Robert Bowling**, Texas A&M University, USA

14:15-14:40 **Title: Innovative technology to obtain vegetal biostimulants by biodegradation of agricultural post-harvest waste and medicinal plants extracts**  
**Daniela Trifan**, Agricultural Research and Development Station of Braila, Romania

14:40-15:05 **Title: Sensory flavor profiles and aromatic volatiles of six Emirati date palm fruits at three ripening stages**  
**Isameldin B Hashim**, United Arab Emirates University, UAE

15:05-15:30 **Title: Exploring the use of Agro Bio-Waste cellulosic fibres as a potential drywall panel board material for sustainable building use**  
**Jean Marie Villamor Juanga**, University of the Philippines, Philippines

### Networking & Refreshment Break 15:30-15:50 @ Texas Foyer

15:50-16:15 **Title: Strip planting increases yield and water productivity of wheat (Triticum aestivum) in Northwest Bangladesh**  
**Mir Nurul Hasan Mahmud**, Murdoch University, Australia

### Poster Presentation

16:15-17:40 **Title: Relationship between precipitation, temperature and avocado wilt complex under different scenarios associated with the Enso (Niña-Niño) phenomenon**  
**Joaquin Guillermo Ramirez Gil**, Universidad Nacional de Colombia, Colombia  
**Title: Ecological niche model and potential geography of in avocado (cv Title:Hass) production fields in Colombia**  
**Joaquin Guillermo Ramirez Gil**, Universidad Nacional de Colombia, Colombia

### Panel Discussion

**Day 2    September 12, 2017**  
**Texas C**

## **Keynote Forum**

**10:00-10:50    Title: Next generation tools in agriculture and charting the future research plan**  
**Hikmet Budak, Montana State University, USA**

**Networking & Refreshment Break 10:50-11:10 @ Texas Foyer**

**11:10-12:00    Title: Current trends in genomics and phenomics in wheat breeding**  
**Amir M H Ibrahim, Texas A&M University, USA**

**Sessions: Plant Sciences | Agriculture and Environment Food Engineering | Agriculture Protection and Food Security | Seeding, Tillage and Harvesting | Food & Nutrients Crop Protection and Awareness | Climatology and Atmospheric Sciences**

**Session Chair: Hikmet Budak, Montana State University, USA**

## **Session Introduction**

**12:00-12:25    Title: Comparison between different sesame oil production techniques for lignans**  
**Ming-Chang Wu, National Pingtung University of Science and Technology, Taiwan**

**12:25-12:50    Title: Nutritional value and nitrate content in some wild food plants for human consumption**  
**Ugur Cakilcioglu, Munzur University, Turkey**

**12:50-13:15    Title: Design of electronic devices for the monitoring of climatic variables in avocado production fields in Colombia**  
**Joaquin Guillermo Ramirez Gil, Universidad Nacional de Colombia, Colombia**

**Lunch Break 13:15-14:05 @ Texas A**

## **Panel Discussion**

**Extended Networking Session**

**Award & Closing Ceremony**

