



# Scientific Program

6<sup>th</sup> Global Summit on

# Plant Science

October 29-30, 2018 | Valencia, Spain



UK: Conference Series LLC Ltd  
47 Churchfield Road, London, W3 6AY  
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# DAY-1

October 29, 2018

Meeting Hall: **Scala**

08:00-09:00 Registrations

*Opening Ceremony* ..... **09:00-09:25**

## KEYNOTE FORUM

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09:25-09:30 Introduction

**Title:** Identification of candidate genes involved in *Arabidopsis* responses to abiotic and biotic stresses using a transcriptomic approach

Synan F AbuQamar, United Arab Emirates University, UAE

10:10- 10:50 **Title:** Do riparian species like nitrogen?

Eugenija Kupcinskiene Habil, Vytauto Didžiojo universitetas, Lithuania

## GROUP PHOTO

**Networking & Refreshments 10:50-11:10 @ Foyer**

**Title:** Cesium is a specific inhibitor of the AKT1-KC1 complex-mediated potassium influx in *Arabidopsis*

Ryoung Shin, RIKEN Center for Sustainable Resource Science, Japan

**Sessions:** Soil Science and Soil-Plant Nutrition | Plant Pathology and Plant-Micro-Biology | Plant Physiology and Biochemistry | Plant Breeding and Molecular Breeding | Plant Genome Sciences | Plant Morphology and Plant Metabolism | Plant Pathology and Plant-Micro-Biology | Plant Biotechnology and Plant Tissue Culture

**Chair:** Eugenija Kupcinskiene Habil, Vytauto Didžiojo universitetas, Lithuania

**Co-Chair:** Wuwei Ye, Institute of Cotton Research of CAAS, China

## INTRODUCTION

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**Title:** Arbuscular mycorrhizal biodiversity in a Piedmont vineyard treated with integrated pest management

Cesaro P, Università del Piemonte Orientale, Italy

**Title:** Influencing regeneration potential in *Dianthus caryophyllus* L. (carnation) by manipulation of culture medium

Smita Purohit, The IIS University, India

**Lunch Break 12:50-13:50 @ Metropolitan Restaurant**

13:50-14:20 **Title: Nitric oxide and truncated hemoglobin 1 in regulation of sulfur deprivation responses in *Chlamydomonas***  
Elena Ermilova, Saint-Petersburg State University, Russia

14:20-14:50 **Title: Effect of vitamins on improving morphogenic competence in *Cuminum cyminum* l. Cultures**  
Smita Purohit, The IIS University, India

14:50-15:20 **Title: DNA methylation and its analysis on *Gossypium* under the salt- and draught-stress**  
Wuwei Ye, Institute of Cotton Research of CAAS, China

15:20-15:50 **Title: The environments of planets orbiting red dwarf stars and the potential for supporting oxygenic photosynthesis and complex life**  
Joseph Gale, The Hebrew University of Jerusalem, Israel

**Networking & Refreshments 15:50-16:10 @ Foyer**

16:10-16:40 **Title: The influence of climate changes on BYDV infection and *Rhopalosiphum padi* development**  
Jana Jarosova, Crop Research Institute, Czech Republic

## EXHIBITOR HOSTED SESSION

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16:40-17:40 **Title: HiMedia Laboratories GmbH**  
Utpala Sharma, India

## Panel Discussion

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# DAY-2

**October 30, 2018**  
Meeting Hall: **Scala**

## KEYNOTE FORUM

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10:00-10:40 **Title: AP-MS and organ growth in plants: From cells to tissues**  
Geert De Jaeger, VIB-Ghent University, Belgium

**Networking & Refreshments 10:40-11:00 @ Foyer**

11:00-11:40 **Title: Differential responses of root system and gas exchange in contrasting tomato genotypes under phosphorus starvation**  
Douglas Marques, Universidade José do Rosário Vellano, Brazil

11:40- 12:20 **Title: Efficiency of application of bentonite in bio vine growing**  
Levan Ujmajuridze, Scientific-Research Center of Agriculture, Georgia

**Sessions: Plant Physiology and Biochemistry | Plant Genome Sciences | Plant Morphology and Plant Metabolism | Plant Physiology and Biochemistry | Soil Science and Soil-Plant Nutrition**

**Chair:** Synan F AbuQamar, United Arab Emirates University, UAE  
**Chair:** Youlu Yuan, Chinese Academy of Agricultural Sciences, China

## INTRODUCTION

**12:20- 12:50** **Title:** Viability and *in vitro* germination of pollen of six pistachio (*Pistacia vera* L.) cultivars grown in Maru Agricultural Station, Northern Jordan  
 Abdallah Aldahadha, National Agricultural Research Center, Jordan

**Lunch Break 12:50-13:50 @ Metropolitan Restaurant**

**13:50- 14:20** **Title:** Single nucleotide polymorphism associated with salinity stress tolerance in upland cotton (*Gossypium hirsutum* L.)  
 Xiongming Du, Institute of Cotton Research-CAAS, China

**14:20-14:50** **Title:** Genome Wide QTL Mapping for Resistance to Verticillium Wilt, Fiber Quality and Yield Traits in Cotton Chromosome Segment Substitution Lines  
 Youlu Yuan, Institute of Cotton Research- CAAS, China

**14:50-15:20** **Title:** Impact of amino acids amount changes in winter wheat (*Triticum aestivum* L.) and relation with grain quality due to manganese and molybdenum foliar application  
 Jurgita Špokaitė, Lithuanian Research Centre for Agriculture and Forestry, Lithuania

**15:20- 15:50** **Title:** Healthy soils with conservation agriculture systems  
 Mohammad Esmaeil Asadi, Golestan Agricultural Research Center, Iran

**15:50- 16:20** **Title:** Examining vegetation structure, species diversity, richness and vegetation-environmental relationships in the subtropical forests of Kotli District (AJK), Pakistan using a multivariate approach  
 Muhammad Shoaib Amjad, Women University of Azad Jammu & Kashmir, Pakistan

**Networking & Refreshments 16:20-16:40 @ Foyer**

## POSTER PRESENTATIONS (PS:O1–O8) @ FOYER 16:40–17:30

**Poster Judge:** Synan F AbuQamar, United Arab Emirates University, UAE  
 Joseph Gale, The Hebrew University of Jerusalem, Israel

**PS 01** **Title:** A novel *Gossypium barbadense* ERF transcription factor, GbERFb, regulation host response and resistance to verticillium dahliae in tobacco  
 Hanshuang Zhang, Institute of Cotton Research, China

**PS 02** **Title:** Detection and verification of SNP related to cotton fiber quality in cotton cellulose synthase gene family  
 Xiangyun Zhang, Institute of Cotton Research, China

**PS 03** **Title:** Fungi diversity associated to Mexican landrace avocado cork disease through PCR ITS-RFLP  
 Diana Becerra Morales, Universidad Autónoma Chapingo, Mexico

**PS 04** **Title:** Cadmium stress in rice plants: The effect of cadmium on the some chemical parameters in rice (*Oriza sativa* L.)  
 Elham Abedi, Islamic Azad University, Iran

- PS 05 **Title:** Resistance to powdery mildew (*Blumeria graminis f. sp. hordei*) in winter barley in Poland  
Jerzy H. Czembor, Plant Breeding and Acclimatization Institute, Poland
- PS 06 **Title:** Light effects on the calcification and morphology of *Padina* spp.  
Miriam Benita, Bar Ilan University, Israel
- PS 07 **Title:** Morphological, physiological and biochemical responses to water stress in melon (*Cucumis melo*) subjected to Regulated Deficit Irrigation (RDI) and Partial Rootzone Drying (PRD)  
Mouna Lamaoui, Université Cadi Ayad, Morocco
- PS 08 **Title:** Detection and verification of SNP related to cotton fiber quality in cotton cellulose synthase gene family  
Shuxin Shi, Institute of Cotton Research, China

## PANEL DISCUSSION

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## Awards & Closing Ceremony

**Bookmark your Dates**

7<sup>th</sup> Global Summit on **Plant Science**

**October 07-08, 2019 | Madrid, Spain**

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