

distance of 90 cm. Each poster must have a top label indicating title, name(s) of the author(s) and their affiliation(s). Drawings and charts should be simple with bold lines. Materials for mounting posters will be provided by the organizer. Certificates for best poster in each research area will be awarded.

### Dates to Remember

- ★ **Deadline for Abstract Submission**  
March 15, 2018
- ★ **Notification of Accepted Abstracts**  
March 20, 2018



### International Invited Speakers

- ◆ **Prof. Dr. Wen-Wu Guo**  
Huazhong Agricultural University, P.R China  
*Varietal Improvement of Citrus: Somatic Hybridization*
- ◆ **Prof. Dr. Liu Yougzhong**  
Huazhong Agricultural University, P.R China  
*Control of Citrus Greening: Practical Approach*
- ◆ **Prof. Dr. Eddo Rugini**  
Universita degli Studi della Tuscia, Italy  
*Modern Olive Production Technology*
- ◆ **Mr. Wim Van Kester**  
PUM Senior Expert, The Hague, Netherlands  
*New Innovation in Floriculture*
- ◆ **Mr. Andrew Teubes**  
Viticulture Expert, South Africa  
*Certified Grape Nursery and Selection of Root-Stock for Table Grapes*

### Registration Fee

- ★ PSHS Members Rs=1200; Non Members Rs=1500
- ★ Students PSHS Members Rs=700; Non Members Rs=1000



### Conference Organization

#### SYMPOSIUM PATRON:

- 🌿 Prof. Dr. Sarwat N. Mirza (Vice Chancellor, PMAS-AAUR)

#### Organizing Committee:

- 🌿 Prof. Dr. Nadeem Akhtar Abbasi (Convener/Dean, FC&FS)
- 🌿 Prof. Dr. Ishfaq Ahmad Hafiz (Secretary/Chairman Hort)
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- 🌿 Prof. Dr. Ishtiaq A. Rajwana (Pro-VC, MNSUA, Multan)
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- 🌿 Prof. Dr. M. Jamil Ahmad (Dean Sci., UOP, AJ&K)
- 🌿 Prof. Dr. Saba Ambreen Memon (Chairman Hort, SAU)
- 🌿 Dr. Iftikhar Ahmad (IHS UAF/ Gen. Sec., PSHS)
- 🌿 Dr. Waqar Ahmed (Senior Horticulturist, CNFA, USAID)
- 🌿 Dr. Javed Tareen (DG Agri. Res., Quetta)
- 🌿 Dr. Fazal Ur Rehman (Dir. Agri., Gilgit, GB)
- 🌿 Dr. Khalid M. Qureshi
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- 🌿 Dr. Irfan Ali
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- 🌿 Mr. Usman S. Qureshi

Directorate of Public Relations  
& Publications, PMAS-AAUR



PMAS-Arid Agriculture University Rawalpindi  
Pakistan

# INTERNATIONAL HORTICULTURE CONFERENCE, PAKISTAN 2018

**25-27 APRIL 2018**

### ORGANIZED BY



Department of Horticulture  
PMAS-Arid Agriculture University Rawalpindi  
Pakistan



*In Collaboration with*  
**Pakistan Society for  
Horticultural Science**



*Sponsored By*  
**Higher Education Commission  
of Pakistan**

### Conference Venue

PMAS - Arid Agriculture University Rawalpindi  
Shamsabad, Murree Road, Rawalpindi, Pakistan

Contact: +92-51-9292178, 9292108, Fax: +92-51-9292178  
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## Background

Nature has blessed Pakistan with an ideal climate for growing a wide range of horticultural crops, already growing on 6% of total cultivated area (22 million hectare). Horticultural production plays a vital role in rural economy by creating employment opportunities and improving human nutrition deficient in vitamins and minerals; and can ensure food security and malnutrition in the years to come. The wide and varied climatic conditions and stretching from alpine north to semi tropic and tropic south offer challenges and provide opportunities and exploit a wide range of horticultural crops for prosperity of our people. Besides that horticulture holds a huge market for exports, a high growth rate of exports of fruits and vegetables from Pakistan to the existing and new international markets is expected due to increasing demand. Therefore a further potential exists for export volumes and varieties rich in flavor. Mangoes, citrus (Kinnow), dates and garlic hold position in global market due to their superior variety, volume and competitive price. Olive, grapes and saffron are emerging lucrative crops and would further boost the horticulture industry in Pakistan. Processed horticultural produce has tremendous export potential due to high demand in export market for graded fruits, citrus juice, mango pulp, tomato paste, etc. China Pakistan economic corridor (CPEC) will further boom the horticultural commodities.

Adaption of scientific knowledge in improving production technologies, supply chain systems

and postharvest management has greatly enhanced produce quantity and quality. Yet, answers to several important issues such as economic production of the healthier and safe foods, efficient energy and water use, reduction in postharvest losses and food security challenges in horticulture industry are needed. Having realized the importance of this sector, the conference on horticulture will help to open new avenues for researchers and scientists for promotion of this sector.

## Objectives

- ◆ To get first hand knowledge from World's renowned horticulture experts.
- ◆ To facilitate networking, collaboration and exchange of ideas with international experts.
- ◆ To identify research and practice based innovations in horticulture.
- ◆ To identify gaps and priorities for sustainable development in horticulture.
- ◆ To support and motivate young researchers in establishing academic and professional relations with international communities.

## Programme

The Conference will be inaugurated at 9.00 am on April 25, 2018. Details of the Program will be provided during registration. A speaker will be allowed 10-15 minutes for oral presentation and 5 minutes for discussion. Multimedia Facilities will be provided.

## Participating Research Areas of Horticultural Science

Production Technologies, Nutrition, Pre & Postharvest Physiology, Value Addition, Supply Chain, Insect & Disease Management, Propagation &

Nursery Certification System, Biotechnology / Tissue Culture, Market Opportunities & Challenges.

## Call for Abstracts

Conference Organizing Committee invites scientists and academician for oral /poster presentation around the globe. Each person will be allowed to present only one oral / poster presentation. All participants are required to get themselves registered to participate in the conference. Abstracts and full length papers according to below mentioned instructions may be sent to Conference Secretary at email:

[ihcpak2018@uaar.edu.pk](mailto:ihcpak2018@uaar.edu.pk)

## Instructions

### Abstract

Please type the abstract within 250 words. Use 12-point font size. Please bold the name of the presenter in case of more than one author.

### Full Paper

Manuscripts should be typewritten in double space with 2.54 cm margins on all sides. The total number of pages should not exceed 15 including tables and figures. Each paper should contain: Title, Name (s), Address (es) of the author (s), Abstract, Introduction, Materials and Methods, Results and Discussion, Acknowledgment (if any) and References. Articles will be evaluated and the best one will be awarded.

### Poster

The poster boards measure 120 cm long by 90 cm wide. Poster material must be prepared in advance and should be large enough to be viewed from a