



engro fertilizers



Australian Centre
for International
Agricultural Research

**Australian
Aid** 

Program

8th International Horticulture Conference and Expo (IHCE-2024)



Organized by
Department of Horticultural Sciences, FA&E, IUB
Pakistan Society for Horticultural Science



MOBI
PAINTS

nutricles

CONFERENCE PROGRAM

February 26, 2024 (Monday)

Inaugural Session (10:00 am - 1:00 pm)

- Venue:** Khawaja Farid Auditorium,
BJ Campus, IUB (Main Hall)
- Arrival of Guests and Registration:** 8:00 -10:00 am
- Recitation of the Holy Quran** 10:00 am
- Welcome Address:** **Prof. Dr. Muhammad Nafees**, Chairman Department of Horticultural Sciences, IUB/President PSHS
- Inaugural Address:** **Prof. Dr. Naveed Akhtar**, Vice Chancellor The Islamia University of Bahawalpur
- Keynote Address:** **Prof. Dr. Aman Ullah Malik**, The University of Faisalabad, Pakistan. (Pakistan Horticulture Industry at the Crossroad: Status, Challenges and Way forward)
- Plenary Lecture:** **Professor Dr. Taki Demir**, Dean Faculty of Agriculture, Sakarya University of Applied Science, Türkiye (Horticultural Plant Production in Turkey: Future Risks and Opportunities)
- Address Guest of Honour:** **Mr. Saqib Ali Ateel**, Honorable Secretary, Agriculture, South Punjab
- Address of Chief Guest :** **Prof. Dr. Ishtiaq Ahmed Rajwana**, Vice Chancellor MNS-University of Agriculture, Multan (Challenges of Agriculture Education in Pakistan)
- Vote of Thanks:** **Prof. Dr. Tanveer Hussain**, The Dean Faculty of Agriculture & Environment, IUB
- Group Photo:** 12:10 PM
- Expo Stall Visit:** 12:15-1:00 pm
- Lunch and Prayer Break:** 1:00-2:00 pm

Technical Sessions

- TECHNICAL SESSION 1:** 2:00 - 3:30 pm
- Venue:** Main Hall (Khawaja Farid Auditorium, BJ Campus, IUB)
- Chair:** **Prof. Dr. Aman Ullah Malik**, University of Faisalabad
- Co-chair:** **Dr. Iftikhar Ahmed**, IHS, UAF
- Moderators:** **Dr. Muhammad Amin**, IUB / **Dr. Muhammad Azher Nawaz**, IUB

Theme: General Horticulture (Invited Talks)

Sr. #	Titles and Authors	Time
1	Multiplication of Some Wild Pear Rootstocks by Tissue Culture Technique Omayma M. Ismail*, Farid M. Rohim, Amira A. Fouad, Chunqing Ou, Yanjie Zhang, Fei Wang and Shuling Jiang	2:00-2:15 pm
2	Improvement of Horticultural Crops through Tissue Culture Muhammad Jafar Jaskani	2:15-2:30 pm
3	Status, Opportunities and Challenges of Citriculture in South Punjab Basharat Ali Saleem*, Aman Ullah Malik, Muhammad Akbar Saggu, Muhammad Azher Nawaz and Ishtiaq Ahmed Rajwana	2:30-2:45 pm
4	Potential of Horticulture Sector for Women Empowerment in South Punjab Ms. Kaynat Raza	2:45-3:00 pm
5	Citrus Decline: Causes, Effects and Remedies in Pakistan Muhammad Ashraf*, Muhammad Usman Ghazanfar, and Sher Muhammad Shahzad	3:00-3:15 pm
6	Urban Food Gardening: A Concise Approach to Environmental Sustainability and Food Security Muhammad Azam Khan and Umer Habib	3:15-3:30 pm

TECHNICAL SESSION 2: 2:00 - 3:30 pm

Venue: Video Audio Video Conference Room
(Khawaja Farid Auditorium, BJ Campus, IUB)

Chair: Dr. Ahmed Sattar Khan IHS, UAF

Co-chair: Dr. Raheel Anwar IHS, UAF

Moderator: Dr. Rashid Hussain, IUB/Dr. Muhammad Wasim Haider, IUB

Theme: Virtual Session*

Sr. #	Titles and Authors	Time
1	The Terpene Synthase (TPS) Gene Family in Kiwifruit Shows High Functional Redundancy and A Subset of TPS Likely Fulfill Overlapping Functions in Fruit Flavor, Floral Bouquet and Defense Wu Wang	2:00-2:15 pm
2	Progress in Smart Vegetable Seedling Production Yuan Huang*, Zhilong Bie, Shengyong Xu, Zuojun Tan, Baoqi Wang, Lei Li, Xia Cai and Jianuo Xu	2:15-2:30 pm

Sr. #	Titles and Authors	Time
3	Rice Straw as an Alternative Growing Media for Vegetable Production in Egypt Shaban Abou-Hussein	2:30-2:45 pm
4	Use of Cover Crops for Sustainable Vegetable Production: 10-year of Experiment in Mediterranean Environment Emanuele Radicetti	2:45-3:00 pm
5	Genome Editing using CRISPR/CAS9 System: A Productive Tool to Accelerate Genetic Improvement in Commercial Palms Faiza Shafique Khan*, Zhiying Li, Peng Shi, Dapeng Zhang, Yin Min Htwe, Qun Yu, Fareeha Shireen, Muhammad Azher Nawaz and Yong Wang	3:00-3:10 pm
6	Genome-Wide Analysis and Expression Profiling of Pseudo-Response Regulator (PRR) Genes in Cabbage (<i>Brassica oleracea</i> L.) Under Abiotic Stress Conditions Yunyun Xing, Yujie Jiang, Muhammad Adnan Raza* and Jianghua Song	3:10-3:20 pm
7	Impact of Octanoic Acid on Food-Borne Pathogens and Quality of the Mabroom Dates (<i>Phoenix dactylifera</i> L.) Elshafia Ali Hamid Mohammed* and Azza Siddig Hussien Abbo	3:20-3:30 pm

*Zoom link will be sent to the speakers by organizing team.

Tea Break: 3:30 - 3:45 pm

TECHNICAL SESSION 3: 3:45 - 6:00 pm

Venue: Main Hall (Khawaja Farid Auditorium, BJ Campus, IUB)

Chair: Dr. Muhammad Jafar Jaskani, IHS, UAF

Co-chair: Dr. Muhammad Usman, IHS, UAF

Moderator: Dr. Rashid Shaheen, IUB/Dr. Muhammad Ahsan, IUB

Theme: Ornamental Horticulture and Landscaping

Sr. #	Titles and Authors	Time
1	Global Floriculture Trends & Opportunities for Pakistan Iftikhar Ahmad	3:45-4:00 pm
2	Innovative Technologies for Sustainable Urban landscape Aamir Nawaz	4:00-4:15 pm

Sr. #	Titles and Authors	Time
3	Urban Horticulture: A Sustainable Approach after Devastating Floods in Pakistan Caused Food Security Crisis Adnan Younis	4:15-4:30 pm
4	Exogenous Application of Bio-foliar on Bells of Ireland (<i>Moluccella laevis</i> L.) for Production Optimization Tahreem Anwar, Umer Habib*, Ismara Naseem and Tanveer Hussain	4:30-4:45 pm
5	Biostimulants for Sustainable Petunia Production: A Comparative Study on Growth, Flowering, and Environmental Impact Rashid Iqbal Khan, Syed Muhammad Faheem, Saba Shakeel, Mazhar Abbas and Iftikhar Ahmad	4:45-5:00 pm
6	Optimal Indigenous Soilless Substrate for High Quality Cut Flower Production of <i>Matthiola incana</i> L. in Punjab, Pakistan Syed Munib Hussain*, Iftikhar Ahmad, Muhammad Asif, Rimsha Rafique and Tazkia Hussain	5:00-5:15 pm
7	Evaluating the Growth and Production of Cut Stock (<i>Matthiola incana</i> L.) using Macro and Micronutrients along with Bio-stimulants Ayesha Jabeen*, Iftikhar Ahmad, Muhammad Qasim and Hifza Safdar	5:15-5:30 pm
8	Trichoderma spp. Isolation, Identity and Mechanism on Growth Improvement and Cut Flowers Preservation of <i>Rosa Chinensis</i> Abdul Majeed Baloch*, Rui Miao, Dan Sui and Abdul Wahid Baloch, et al.,	5:30-5:40 pm
9	Cut Foliage Crops- A Potential Floricultural Enterprise for Southern Punjab Tazkia Hussain* and Iftikhar Ahmad	5:40-5:50 pm
10	Optimal Nutritional Regimes for High Quality Flower and Seed Yield of Marigold (<i>Tagetes erecta</i> L.)- A Popular annual flower in Punjab, Pakistan Urwa Irshad*, Iftikhar Ahmad, Khurram Ziaf, Atyab Amjad, Rimsha Rafique and Junaid Razzaq	5:50-6:00 pm

TECHNICAL SESSION 4: 3:45 - 6: 00 pm

Venue: Video Audio Video Conference Room
(Khawaja Farid Auditorium, BJ Campus, IUB)

Chair: Prof. Dr. Muhammad Ashraf, COA, UOS

Co-chair: Dr. Tanveer Ahmed, MNSUA, Multan

Moderator: Dr. Ishtiaq Ahmed, IUB/Dr. Hera Gul, IUB

Theme: Abiotic Stress

Sr. #	Titles and Authors	Time
1	Mitigation of Drought-Induced Adverse Effects in Chilli Genotypes through Exogenous Application of Glycine Betaine Muhammad Ali Khakwani and Muhammad Akbar Anjum*	3:45-4:00 pm
2	Effects of Drought Stress on Three Forest Species of Arid Environment; Evidences From Growth, Physiology, and Biochemical Attributes under Control Condition Zikria Zafar, Fahad Rasheed, Muhammad Usman Khan, Tanveer Hussain, Asif Iqbal and Zohaib Raza	4:00-4:15 pm
3	Improving Pea Plant Tolerance to Salinity Stress Using <i>Bacillus Subtilis</i> Amended Soil Nadia Jabeen*, Sundus Akhtar and Amina Jeelani	4:15-4:30 pm
4	Management of Chromium Stress in Tomato by Using Aqueous Plant Extract Sundus Akhtar*, Ayesha Shafqat and Anam Tufail	4:30-4:45 pm
5	Investigating the Morpho-Physiological and Anatomical Impact of Salt Stress on <i>Matthiola incana</i> and its Amelioration through Foliar Application of Selenium and Salicylic Acid Muhammad Rashid Shaheen*, Rashid Hussain, Muhammad Ahsan and Sana Kanwal	4:45-5:00 pm
6	Influence of Chromium Stress on Plant Morphological, Physiological and Anatomical Attributes of <i>Stevia rebaudiana</i> L. Amna Munir and Muhammad Ahsan*	5:00-5:15 pm
7	Abiotic Stress Resilience of Jamun (<i>Syzygium cumini</i>) under Interactive Salinity and Water Scarcity Safeer Uddin, Ashiq Saleem ¹ , Muhammad Jafar Jaskani, Arooge Fatima, Waqar Shafqat Muhammad Ahsan Qureshi, Muhammad Waqas, Muhammad Tayyab Mehmood and Haroon Ur Rasheed	5:15-5:30 pm

Sr. #	Titles and Authors	Time
8	Evaluation of Performance of Different Mandarin Cultivars under the Sandy Soil of Dera Ghazi Khan Zahoor Hussain, Maryam Akhtar, Raheel Anwar, Salman Ata, Faheem Khadija, Muhammad Saleh Javed and Sana Baloch	5:30-5:45 pm
9	Strigolactone (Gr24) Ameliorates the Adverse Cadmium Impact on <i>Gladiolus grandifloras</i> via Modulating the Photosynthetic Apparatus and Antioxidative Defense Mechanism Muhammad Ahsan*, Hera Zulfiqar, Adnan Younis and Emanuele Radicetti	5:45-6:00 pm

Poster Evaluation: Time:4:00 - 5:00 pm

Coordinators: Dr. Muhammad Sarwar Yaqub, and Mr. Faisal Zulfiqar

Business Meeting of PSHS: Business Meeting of Pakistan Society for Horticultural Sciences (PSHS)6:00 -7:00 pm

Venue: VVIP Guest House/Vice Chancellor's House, BJ Campus, IUB
Only PSHS members will attend the meeting

February 27, 2024 (Tuesday)

TECHNICAL SESSION 5: 9:15 - 11: 15 am

Venue: Main Hall (Khawaja Farid Auditorium, BJ Campus, IUB)

Chair: Prof. Dr. Muhammad Azam Khan, PMAS UAAR

Co-chair: Dr. Atiq Ahmad Alizai, Gomal University, DI Khan

Moderator: Dr. Muhammad Amin /Dr. Muhammad Sarwar Yaqub, IUB

Theme: Postharvest Science and Technology

Sr. #	Titles and Authors	Time
1	Recent Trends in Preharvest Management Strategies to Preserve Postharvest Quality of Fruits: An Overview Ahmad Sattar Khan*, Saqib Ayyub, Raheel Anwar and Sajid Ali	9:15-9:30 am
2	Harvest Maturity Affects Postharvest Quality of Fresh and Dry 'Santa Rosa' and 'Black Amber' Plum Fruit Quality Sami Ullah*, Ishtiaq A. Rajwana, Kashif Razzaq, Ambreen Naz, Shafa Nayab and Khalid Ahmad	9:30-9:45 am

Sr. #	Titles and Authors	Time
3	Nano-Emulsion Coating Maintains the Quality of Harvested Guavas under Ambient Storage Shaghef Ejaz*, Laraib Amjad, Sajid Ali, Fareeha Saeed and Muhammad Shahzad Saleem	9:45-10:00 am
4	Valorizing Citrus Peel Waste through Nanoparticle Development for Enhanced Shelf Life and Food Safety Muhammad Qambar Raza, Muhammad Ammar Khan* and Tahir Mehmood	10:00-10:15 am
5	Production and Supply Chain Management of Strawberry in Pakistan Raheel Anwar*, Ahmad Sattar Khan, Ishtiaq Ahmad Rajwana, Kashif Razzaq, Khurram Ziaf, Zahoor Hussain, Muhammad Moaz Ali and Ayesha Maryam	10:15-10:30 am
6	Comparative Evaluation of Eco-Friendly Edible Coatings on Pears: Sodium Benzoate, Olive Oil, Bee's Wax, and Corn Starch as Sustainable Preservation Strategies Moazzam Anees*, Mehr Un Nisa and Muhammad Rizwan Tariq	10:30-10:45 am
7	Exploring the Nutritional and Physiochemical Attributes of Cucumber-Ginger Drink During Storage Muhammad Rizwan Tariq*, Maryam Muhammad Ali Mubarak, Shinawar Waseem Ali and Moazzam Anees	10:45-10:55 am
8	Screening and Quantification of Pesticide Residues in Marketed Mango in Punjab, Pakistan. Muhammad Asif Farooq, Muhammad Usman Khan, Farrukh Baig, Muhammad Nadir Naqqash and Bilal Atta	10:55-11:05 am
9	Morpho-nutritional and Anatomical Characterization of Rubus Species from Muzaffarabad Division of Azad Jammu And Kashmir Mehdi Maqbool	11:05-11:15 am
10	Carboxymethyl Cellulose Coating Delays Quality Deterioration in Harvested Table Grapes during Postharvest Cold and Ambient Storage Muhammad Hassan, Sajid Ali*, Ahmad Sattar Khan, Shaghef Ejaz and Sami Ullah	11:05-11:15 am

TECHNICAL SESSION 6: 9:15 - 11: 15 am

Venue: Video Audio Video Conference Room
(Khawaja Farid Auditorium, BJ Campus, IUB)

Chair: Prof. Dr. Amir Nawaz, BZU, Multan

Co-chair: Dr. Rana Mazhar Abbas, University of Karachi

Moderator: Dr. Khalil Ur Rehman, IUB/Dr. Hera Gul, IUB

Theme: Breeding and Biotechnology and other
Horticulture-related Aspects

Sr. #	Titles and Authors	Time
1	Exploration and Identification of the NPR1 Gene Family Member Mediated Defense in Chili against Gemini-Virus Infection Muhammad Shafiq	9:15-9:30 am
2	Exploring Ploidy Manipulation in Potato for Improved Yield and Quality Syeda Anum Masood Bokhari, Tanveer Ahmad, Sawera Rehman, Alishba Shahid, Muhammad Usman, Bilquees Fatima and Asia Bibi	9:30-9:45 am
3	Role of Ornamental Plants in Phytoremediation of Nickel Contaminated Soils Amir Hameed, Gulzar Akhtar*, Kashif Razzaq and Amjad Farooq	9:45-10:00 am
4	Studies on Identification of Phenological Stages in Two Varieties of Date Palm (<i>Phoenix dactylifera</i> L.) and Relationship of Growth Patterns with Various Climatic Factors Muhammad Arif, Atiq Ahmad Alizai*, Abdul Qayum and Umar Khitab	10:00-10:15 am
5	Effective Air Temperature Accumulated as Crop Heat Units is a Robust Representative of Grapevine Phenology Rizwan Rafique, Touqeer Ahmad, Muhammad Azam Khan and Mukhtar Ahmed	10:15-10:30 am
6	Cultivar-Specific Responses of Strawberry (<i>Fragaria × ananassa</i> Duch.) to Climatic Variability in Azad Jammu and Kashmir: A Runner Health Evaluation Noosheen Zahid* and Mehdi Maqbool	10:30-10:45 am
7	New Exotic Vegetable for Pakistan: Malabar Spinach (<i>Basella rubra</i> L.) Muhammad Mazhar Hussain*, Hidaytullah, Ghulam Jellani, Nousherwan Nobel Nawab, Sultan Mehmood, Muhammad Salman and Muhammad Qamar Uz Zaman	10:45-10:55 am
8	Future Strategy of Date Palm Production and Its Issues in South Punjab Muhammad Azhar Bashir, Muhammad Ikhlaq, Kashif Shabir, Ammara Noreen, Bilal Akram, Muhammad Faraz Ayoub Khan, Aqib Nawaz Mughal, Ahmar Jaleel, Lubna Altaf, Waqar Jaleel, Naheed Akhtar, Faheem Altaf and Muhammad Akmal Rana	10:55-11:05 am

Sr. #	Titles and Authors	Time
9	Comparative Analysis of Capsicum Cultivars for Cultivation Systems, Productivity and Quality under Partially Controlled Greenhouse Ali Asad Bahar, Hafiz Nazar Faried ¹ , Sami Ullah, Gulzar Akhtar, Kashif Razzaq, Tanveer Ahmad, Syeda Anum Masoud Bokhari, Abid Hussain, Mohsin Bashir, Rashid Shaheen and Tanveer Hussain	11:05-11:15 am

Tea Break: 11: 15 - 11:30 am

TECHNICAL SESSION 7: 11:30 am - 1: 15 pm

Venue: Main Hall (Khawaja Farid Auditorium, BJ Campus, IUB)

Chair: Prof. Dr. Muhammad Akbar Anjum, BZU, Multan

Co-chair: Dr. Maryam, Govt. Sadiq College Women University, Bahawalpur

Moderator: Dr. Muhammad Amin, IUB/Dr. Muhammad Azher Nawaz, IUB

Theme: Nutrient and Water Management

Sr. #	Titles and Authors	Time
1	Quantifying Impact of High-Efficiency Irrigation Systems on Yield, Quality and Health of Horticultural Crops with Judicious Use of Inputs Muhammad Irfan Nawaz*, Majid Nawaz and Muhammad Azher Nawaz	11:30-11:45 am
2	Physiological and Transcriptional Responses of Watermelon Genotypes to Low Boron Conditions Fareeha Shireen*, Muhammad Azher Nawaz, Faiza Shafique Khan, Muhammad Awais Ghani, Yuan Huang, Bie Zhilong	11:45-12:00 pm
3	Optimization of Yield, Fruit Quality and Nutritional Status of Strawberry by Using Various Sources of NPK Fertilizers Muhammad Waqas Azam, Khalid Mehmood Qureshi and Umer Habib*	12:00-12:15 pm
4	Planting Date and Nitrogen Management Interactions in Sweet Pepper Muhammad Saqib* and Muhammad Akbar Anjum	12:15-12:25 pm
5	Role of Potassium Humate and Vermicompost on Nutrient Availability, Growth, and Yield Attributes of Soybean Hadia Kaleem, Muhammad Ameen*, Maqshoof Ahmad, Ghulam Hassan Abbasi, Muhammad Ali, Muhammad Adnan Bukhari, Muhammad Usman Bashir, Qasim Ali, Ashar Ayub and Muhammad Nadeem	12:25-12:35 pm
6	Vermi-Compost Use in Horticultural Crops Muqarrab Ali*, Amar Matloob, Ahmad Mahmood, Muhammad Nazim, Kashif Razzaq, Ishtiaq Ahamd Rajwana, Sami Ullah, Nazar Fareed, Gulzar Akhter, Muhammad Amin, Saleem Ullah, Rehan Jameel, Rasheed Amin, Omer Farooq and Khurram Shahzad	12:35-12:45 pm

Sr. #	Titles and Authors	Time
7	Effect of Moringa Leaf Extract on Seed Germination, Seedling Growth and Yield in Cumin Karim Yar Abbasi*, Haroon Arshad, Muhammad Usman, Bilquees Fatima, Muhammad Haroon and Khurram Ziaf	12:45-12:55 pm
8	Enhancing the Quality of Grapes and Altering Bacterial Diversity with Biochar Inoculated Soil Bacterium Aqib Nawaz Mughal*, Muhammad Ikhtlaq, Waqar Jaleel, Ahmar Jaleel, Muhammad Azhar Bashir, Ammara Noreen, Kashif Shabir, Bilal Akram, Lubna Altaf and Muhammad Faraz Ayoub Khan	12:55-1:05 pm
9	Optimization of Nutritional Regimes for Quality Flower and Seed Yield of Dahlia (<i>Dahlia pinnata</i> L.) and Celosia (<i>Celosia argentea</i> L.) in Punjab, Pakistan Rimsha Rafique*, Iftikhar Ahmad, Khurram Zaif, Urwa Irshad and Tazkia Hussian	1:05-1:15 pm

TECHNICAL SESSION 8: 11:15 am-1: 15 pm

Venue: Video Audio Video Conference Room
(Khawaja Farid Auditorium, BJ Campus, IUB)

Chair: Dr. Basharat Ali Saleem, Horticulture Extension, Lahore

Co-chair: Mr. Muhammad Ikhtlaq, HRS, RARI, Bahawalpur

Moderator: Dr. Muhammad Wasim Haider/Mr. Faisal Zulfiqar

Theme: Propagation and Nursery Management, and Biotic Stresses

Sr. #	Titles and Authors	Time
1	Enhancing Growth and Development of Mango Nursery Plants through Nutritional Management Muhammad Arshad, Kashif Razzaq*, Ishtiaq Ahmad Rajwana, Muhammad Umair, Sami Ullah, Gulzar Akhtar, H. Nazar Faried, Shafa Nayab and Abid Hussain	11:30-11:45 am
2	Metabolomic Characterization of Biochar Induced Biotic Stress Resistance in <i>Solanum lycopersicum</i> Muhammad Ibraheem, Adnan Akhter, Muhammad Khurshid*	11:45-12:00 pm
3	Sprouting and Growth Response of Dragon Fruit (<i>Hylocereus udantus</i>) to Various Cutting Lengths and Hormonal Application Methods Ghulam Fatima Tunio, Noor-un-Nisa Memon, Muzamil Farooque Jamali*, Afifa Talpur and Hub e Ali Mangsi	12:00-12:15 pm
4	Performance of Bitter Gourd Grafted onto Wild Bitter Gourd Genotypes Muhammad Qamar Uz Zaman*, Muhammad Azher Nawaz and Fareeha Shireen	12:15-12:25 pm
5	Comparative Study of Enzymatic Responses in Leaves and Calli of Cholistan Desert's Medicinal Plants Muhammad Samsam Raza*, Muhammad Nafees and Muhammad Wasim Haider	12:25-12:35 pm

Sr. #	Titles and Authors	Time
6	Tea Leaf Residue: A Potential Agriculture Based Waste Material as Substrate Mix for Nursery Production and Growth of <i>Anthirinum</i> (Snapdragon) Irslan Ali*, Umar Habib, Iftikhar Ahmad, Shahid Nadeem, Fahad Muhibullah, and Mushtaq Ahmad	12:35-12:45 pm
7	Mitigation of Early Blight in Tomato Plant: Evaluating <i>Trichoderma harzianum</i>, <i>Cassia fistula</i> and <i>Azadirachta indica</i> Leaves Powder Ayesha Shafqat* and Sundus Akthar	12:45-12:55 pm
8	Citrus Huanglongbing Pathogen Detection in Bahawalpur, Pakistan Muhammad Sarwar Yaqub*, Rozina Aslam and Aqib Nawaz	12:55-1:05 pm
9	Poisonousness of Three Different Essential Oils Against Red Palm Weevil (<i>Coleoptera: Dryophthoridae</i>) Muhammad Ikhlaq, Waqar Jaleel, Muhammad Azhar Bashir, Ammara Noreen, Ahmar Jaleel, Kashif Shabir, Bilal Akram, Lubna Altaf, Aqib Nawaz Mughal, Muhammad Faraz Ayoub Khan	1:05-1:15 pm

Lunch and Prayer Break: 1:15 - 2:00 pm

Concluding Ceremony

Recitation of the Holy Quran: 2:00 pm

Conference Recommendations: Prof. Dr. Muhammad Akbar Anjum, Department of Horticulture, BZU, Multan

**Address Guest of Honor: Mr. Jawad Akram
Honorable Secretary, Communication and Works, South Punjab**

**Address Chief Guest: Prof. Dr Mazhar Ayaz, Vice Chancellor
Cholistan University of Veterinary & Animal Sciences**

**Vote of Thanks: Prof. Dr. Tanveer Hussain, The Dean
Faculty of Agriculture & Environment, IUB**

Group Photo:

Distribution of Shields: Guests, Sponsors and Organizers

Tea Break: 3:30 - 3:45 pm

Visit Horticultural Research Area: 3:45 - 4:30 pm

Conference Venue

**Khawaja Ghulam Farid Auditorium, Baghdad-ul-Jadeed Campus,
The Islamia University of Bahawalpur, Bahawalpur, Pakistan**

**For Information: Email: ihce@iub.edu.pk
Phone No.: +92-3006853074, +92-300-6859364**