



International Conference

on

Sustainable Agriculture and Food Security

27th–31st August, 2023



Organized by

Agricultural University Teacher's Association (AUTA)
The University of Agriculture Peshawar Pakistan.

Venue

Summer Campus, Bara Gali, UoP

Sponsors



Food and Agriculture
Organization of the
United Nations



Higher Education
Commission of Pakistan



PAKISTAN SCIENCE FOUNDATION
Promotion of Scientific and Technological
Research for Socio-Economic Development

Background & Motivation

By the year 2025, more than 83% of the world population (8.5 billion) will be living in the developing world that will enormously increase demand for food supply. However, agricultural, environmental and macroeconomic policies and planning priorities of the developing world are inadequate to create conditions for meeting food demands of the growing population. The food and other commodities required by the growing population under rapidly changing climate and globalization can be met only through more flexible, knowledge based and sustainable increase in agricultural production, better infrastructures and marketing systems.

This conference is organized to create an opportunity for discussing the use of innovative technologies for agricultural development, climate change and its impacts on agriculture, depletion of natural resources, planning priorities and policy decisions to make agricultural production systems environmentally healthy and productive.



Conference Objectives

- ◆ To integrate research and academia for sharing latest developments in agriculture and livestock
- ◆ To enhance the productivity and efficiency of the agriculture sector through technological interventions and innovative approaches
- ◆ To discuss the solutions for emerging problems in agriculture
- ◆ To devise the protocols for agriculture crops under changing climate
- ◆ To explore the role of ICT tools in sustainable agriculture and food security

Conference Themes

- ◆ Safe and healthy food production
- ◆ Ensuring food security by minimizing yield gaps
- ◆ Judicious use of crop protection tools
- ◆ Climate smart water and sanitation techniques and development
- ◆ Food security through Biotechnological interventions
- ◆ Ethno-medicinal and folklore inventory of wild plants used in Pakistan
- ◆ Breeding livestock for food production
- ◆ Unsustainable land use change practices and food insecurity



International/National Invited Speakers

- ◆ Prof. Dr. Benjamin Torabi, University of Natural Resources and Life Sciences, Vienna, **Austria.**
- ◆ Prof. Dr. Harun Ucak, Alanya Alaaddin Keybubat University, Alanya/Antalya, **Turkiye,**
- ◆ Prof. Dr. Shigeo Takenaka, Osaka Metropolitan University, **Japan.**
- ◆ Prof. Dr. Kenan Sinan, Dayisoylu, Kahramanmaraş Sutcu Imam University, **Turkiye.**
- ◆ Dr. Elizabeth Skellam, University of North Texas, **USA.**
- ◆ Dr. Aqeel Ahmad, Insect Control Project Lead/ Science Fellow at Bayer Crop Science, **USA.**
- ◆ Dr. Hamad Saeed, Myerscough University Centre, **UK.**
- ◆ Prof. Dr. Jehan Bakht Vice Chancellor, The University of Agriculture Peshawar, **Pakistan.**
- ◆ Mr. Arif Jabbar Khan, Country Director, WaterAid **Pakistan.**
- ◆ Prof. Dr. Shakeel Ahmad, Bahauddin Zakariya University, Multan, **Pakistan.**
- ◆ Prof. Dr. Arshad Javaid, University of the Punjab, Lahore, **Pakistan.**

The University of Agriculture Peshawar

Since its establishment in 1981, this University has been playing a vital role in imparting Agricultural Education and conducting basic and applied agricultural research throughout the Province, and disseminating the results of agricultural research among the farmers and general public through its outreach/public service activities. Being one of the leading institutions in the country, the University has been enjoying the prestige of providing high quality agricultural education and research to its students. The university is going to organize this symposium to strengthen its linkages with research institutions and universities across the world. This will enable us to make a mutual effort for sustainable food security at global level.



UoP Summer Campus Bara Gali

Bara Gali, the summer campus of the University of Peshawar since 1965, is located on the Abbottabad – Murree Road, at a distance of approx. 30 km from Abbottabad (Khyber Pakhtunkhwa), having an altitude of 7700 ft above the sea level, and spread over an area of 60 acres. Bara Gali is a beautiful resort with dense forests, tall mountains and very pleasant climate. It is the nucleus of academic and research activities particularly during summer vacations. Each summer around 20-25 International and National Seminars, Conferences, and Workshops are held here. The Bara Gali campus has capacious seminar halls, parking areas and residential areas besides lush green beautiful sceneries.



Important Dates

- ◆ Abstract Submission Deadline: **25th July, 2023**
- ◆ Notification/Confirmation: **30th July, 2023**

Patron-in-Chief:

Prof. Dr. Jehan Bakht

Chief Organizer:

Dr. Bashir Ahmad

Conference Secretary:

Dr. Muhammad Ishfaq Khan

Organizing Committee:

- ◆ Prof. Dr. Dawood Jan
- ◆ Prof. Dr. Ahmad Ur Rahman Saljoqi
- ◆ Prof. Dr. Sarzamin Khan
- ◆ Prof. Dr. Himayatullah Khan
- ◆ Prof. Dr. Muhammad Ayub
- ◆ Prof. Dr. Iqbal Munir
- ◆ Prof. Dr. Shah Alam Khan
- ◆ Prof. Dr. Muhammad Zulfiqar
- ◆ Prof. Dr. Muhammad Azim Khan
- ◆ Prof. Dr. Malik Inayatullah Jan
- ◆ Prof. Dr. Muhammad Arif
- ◆ Prof. Dr. Yousaf Hayat
- ◆ Prof. Dr. Syed Muhammad Suhail
- ◆ Prof. Dr. Muhammad Sajid
- ◆ Prof. Dr. Zafar Iqbal
- ◆ Prof. Dr. Muhammad Idrees
- ◆ Prof. Dr. Hamayoon Khan
- ◆ Prof. Dr. Shahid Sattar
- ◆ Dr. Rizwan Ahmad
- ◆ Dr. Kamran Sohail
- ◆ Dr. Hamid Sattar
- ◆ Dr. Asfandyar Khan
- ◆ Dr. Muhammad Zahir Afridi
- ◆ Dr. Maria Musarat
- ◆ Dr. Saima Sarir
- ◆ Dr. Sartaj Alam
- ◆ Dr. Javed Iqbal Bangash
- ◆ Dr. Arshad Khan
- ◆ Dr. Abdullah
- ◆ Dr. Ali Muhammad
- ◆ Dr. Khwaja Junaid

Registration Form

Name: _____

University: _____

Address: _____

Mobile No. _____

Email Address: _____

Title of Abstract: _____

Arrival Date & Time: _____

Departure Date & Time: _____

Registration Fee

National:

- ◆ PKR 3000/- (AUTA Members)
- ◆ PKR 5000/- (Non-Members)

International:

- ◆ USD 100/-

Bank: Allied Bank Forest Bazar Peshawar

IBAN: PK52ABPA0010066326230320

Account Title: Agriculture University Teacher's Fund

Contact Information

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Conference Secretary

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