



9th International and 18th National Conference on

Biodiversity and Medicinal Plants: A Way Forward to Sustainable Development (BMP-SD 2023)

December 14-16, 2023

Venue: PMAS-Arid Agriculture University Rawalpindi

Jointly Organized By || Weed Science Society of Pakistan | PMAS-Arid Agriculture University Rawalpindi

We are pleased to organize an International Conference on Plant Sciences & Expo 2023 (ICPSE-2023) under the theme: 'Biodiversity and Medicinal Plants: A way forward to sustainable development goal'. The conference will be attended by the leading Botanists, Ecologists, agriculturalists, Herbalists, and Industrialists of the world. This event shall provide an ideal platform for the researchers, and scientists to exchange ideas, and share their experiences. There will also be deliberations by the eminent speakers.

ICPSE-2023 aims to present the most recent advances in plant biodiversity with a special emphasis on medicinal plants. It is important to educate young people about the variety of available plant resources and their sustainable utilization. The recent research has helped us understand how these genetic resources not only play their role in the development of societies but are also used to boost the country's economy.

Conference Introduction

Plants are vital to life and provide food, food, shelter, and clothing, secure water supplies, and support health. It contributes directly to local livelihoods and economic development. Besides, they enrich healthy natural ecosystems that support reducing flood risk, filter air pollutants, and provide a reliable supply of clean drinking water. There is now unequivocal evidence that plant diversity loss reduces the efficiency by which ecological communities capture biologically essential resources, produce biomass, decompose and recycle biologically essential nutrients, and many more.

The Weed Science Society of Pakistan in collaboration with Pir Mehr Ali Shah Arid Agriculture is organizing the 9th International Conference on Plant Sciences & Expo 2023 (ICPSE-2023) to be scheduled from December 14 to 16, 2023. PMAS-Arid Agriculture University Rawalpindi through ORIC, Pakistan Science Foundation, Higher Education Commission of Pakistan, Punjab Higher Education Commission and Pakistan Academy of Sciences have sponsored the event. Hamdard Foundation Pakistan, Qarshi Industries, Marhaba Dawa Khana, Masood Homeopathic Laboratories Lahore, BM Homoeopathic & various private sector working on nutraceutical and cosmaceutical industries are participating in this conference through exhibition.

The theme of the conference is “Biodiversity and Medicinal Plants: A Way Forward to Sustainable Development (BMP-SD 2023)” to bring new insights into plants and to bring together leading researchers and scientists working in the domain.

The conference will be attended by the leading Botanists, Ecologists, Agriculturalists, Herbalists, and Industrialists of the world. This event shall provide an ideal platform for the researchers, and scientists to exchange ideas, and share their experiences. The scientific program covers plenary lectures from invited speakers and presentations from researchers. The conference promotes the participation of scientists by encouraging them to submit their original work to be considered for “Oral Presentation” or “Poster Presentations”.

The Department of Botany, Pir Mehr Ali Shah Arid Agriculture University has a rich history of organizing seminars/webinars to create awareness among scientific communities, stakeholders, and students. The present conference is a part of that action-oriented activity.

Aims & Objectives

- ◆ To disseminate knowledge and research findings related to plant biodiversity with a main focus on medicinal plants for product development.
- ◆ To provide a platform for scholars, researchers, academia, herbal practitioners, students, and various stakeholders to sit together and chalk out viable solutions for the challenges in the particular industry.
- ◆ To find new avenues in the field of plant sciences with an emphasis on medicinal plants
- ◆ To develop collaboration and networking between researchers, professionals, and industry-academia linkage
- ◆ To display various products by the relevant industry for technology development

Conference Sub-Themes

Plant Biodiversity and conservation, Ethnobotany and Medicinal Plants, Plant Ecology and phytogeography, Weed Sciences, Alien species, Medicinal and industrial Hemp, Nano and green Technology, Plant-Microbe interaction, Physiology, Microbiology, Proteomics, Horticulture and minor Crops, Pharmaceutical Sciences, Biochemistry, Climate-Smart Agriculture

About the Host City: Rawalpindi

Rawalpindi city is situated in the Punjab province, northern Pakistan. It lies on the Potwar Plateau 9 miles (14 km) southwest of Islamabad, the national capital.

Important Dates

- ◆ Abstract Submission (Nov. 25, 2023)
- ◆ Abstract Decision (Nov. 28, 2023)

Registration Fees

- ◆ Local participants: Faculty: Rs. 4000 Students: Rs.2000/-
- ◆ Foreign participants*: US\$ 150

*Foreign participants can pay the registration fee on the spot but they have to confirm their participation before 30.11.2023.

Submission of
Registration Fees

Faysal Bank Ltd.
Account Title: Weed Science Society of Pakistan
Account # 3465390000001353
IBAN# PK22FAYS3465390000001353

***Registration Form is available on last page.**

Accommodation

Accommodation is available on first come first serve basis and charges per night shall be paid by the participants themselves.

Contact: Dr. Naveed Iqbal Raja (03135257004)

Abstract Submission

The abstracts should be prepared in MS Word and submitted to:

plant4biodiversity@gmail.com

Publication of Abstract

Abstracts shall be reviewed by technical committee and approved abstracts shall be published in the abstract book.

Exhibition Themes

Products can be of any kind from seed to Food and beverages production, Herbal Products and medicines, Cosmetics, Food Supplements & Nutraceuticals, etc.

Excursion Trip

The Organizing Committee has arranged an excursion trip to the local areas of Islamabad and New Murree, situated nearby to the twin city.



International Invited Speakers

1. Prof. Dr. Monier Abd Elghani
Cairo University, Egypt
2. Dr. Muhammet Uzun
Marmara University, Turkey
3. Prof. Dr. Ömer Kiliç
Adiyaman University, Turkey
4. Dr. Shaikh Tanveer Hossain
Policy & Strategy, IFOAM-Organics Asia, Bangladesh
5. Dr. Moha Haddouch
UNESCO Biosphere Reserves National Committee, Morocco
6. Dr. Mumtaz Ali
Chinese Academy of Tropical Agriculture, China
7. Prof. Dr. Kawa A. Ali
University of Salahuddin, Erbil, Kurdistan Region, Iraq
8. Prof. Dr. Sardar Y. Alsardary
University of Salahuddin, Erbil, Kurdistan Region, Iraq
9. Prof. Dr. Hajer Askander
University of Duhuk, Kurdistan Region, Iraq
10. Dr. Fathi A. Omer
University of Duhuk, Kurdistan Region, Iraq
11. Prof. Dr. Sarfaraz Ali
University of Duhuk, Kurdistan Region, Iraq
12. Dr. Hashim
University of Duhuk, Kurdistan Region, Iraq
13. Prof. Dr. Taha Z Sarhan
University of Duhuk, Kurdistan Region, Iraq

National Invited Speakers

1. Prof. Dr. Khan Bahadar Marwat
President & Chief Editor, WSSP
2. Prof. Dr. M. Qaiser
Chief Editor, Pak. J. Botany
3. Prof. Dr. Anjum Parveen
University of Karachi
4. Prof. Dr. Zabta Khan Shinwari
Quaid-e-Azam University, Islamabad
5. Prof. Dr. Manzoor Soomro
ECO-SF, Islamabad
6. Prof. Dr. Muhammad Mukhtar
Vice Chancellor, NSU, IBD
7. Prof. Dr. Jehan Bakht
Vice Chancellor, Agri Uni, Peshawar
8. Prof. Dr. Hassan Sher
Vice Chancellor, Swat University
9. Prof. Dr. Ikram-ul-Haq
GC University Lahore
10. Prof. Dr. Rahmatullah Qureshi
Arid Agriculture University, RWP
11. Prof. Dr. Mushataq Ahmad
Quaid-e-Azam University, IBD
12. Prof. Dr. Muhammad Azim
Agriculture University Peshawar
13. Dr. Nasir Mehmood
Forest Department, Islamabad
14. Dr. Humayun Shaheen
AJK University, Muzaffarabad
15. Dr. Sher Wali
KI University, Gilgit-Baltistan
16. Dr. Muzaffar Sirohi
Shah Latif University, Khairpur
17. Dr. Haider Ali
Swat University, Swat
18. Dr. Lal Badshah
University of Peshawar
19. Dr. Ibrar Shinwari
International Islamic Uni., IBD
20. Prof. Dr. Zaheer ud-Din
GC University Lahore
21. Prof. Dr. Manzoor Ahmad
Punjab University Lahore
22. Dr. Jan Alam
Hazar University, Mansehra
23. Dr. Muhammad Ismail Bhatti
PMNH, Islamabad
24. Dr. Mubashrah Munir
Uni. of Veter. & Ani. Sci., Lahore
25. Dr. Muhammad Ilyas
Arid Agriculture University, RWP
26. Dr. Arshad Mahmood Khan
Arid Agriculture University, RWP

National Organizing Committee

1. Prof. Dr. Khan Bahadar Marwat,
President WSSP [Chief Organizer]
2. Dr. Muhammad Ishfaq Khan
General Secretary WSSP
[Conference Secretary]
3. Prof. Dr. Muhammad Azim Khan
4. Prof. Dr. Asad Jan
5. Prof. Dr. Zafar Iqbal
6. Dr. Saima Hashim
7. Dr. Imtiaz Khan
8. Dr. Haroon Khan
9. Dr. Bakhtiar Gul

Conference Organizing Committee

Patron in-Chief:

Prof. Dr. Muhammad Naeem
Vice Chancellor, PMAS-AAUR

Patron / Focal Person:

Prof. Dr. Rahmatullah Qureshi
Chairman, Department of Botany,
Faculty of Sciences, PMAS-AAUR

Members

Prof. Dr. Shamim Akhtar
Dr. Noshin Ilyas,
Dr. Naveed Iqbal Raja
Dr. Zia ur Rehman Mashwani,
Dr. Khafsa Malik
Dr. Saira Asif

For Further Information & Registration

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18th National
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REGISTRATION FORM

First name: _____ Last name: _____

Designation: _____

Organization: _____

Address: _____

Contact No.: _____ E-mail: _____

Registration Fees: Rs. _____ Receipt No.: _____

Mode of presentation: Oral ☐ Poster ☐

Title of Paper: _____

Type of participation: Local/ National ☐ Foreign ☐

*Accommodation required Yes ☐ No ☐

Excursion trip to Islamabad/Murree Yes ☐ No ☐

Charges for the trip (including transport and lunch) Rs. 3000/-

The duly filled registration form and abstract may be submitted to the conference at
<plant4biodiversity@gmail.com >.

***Accommodation charges shall be borne by the participants.**

Patron-in-Chief

Prof. Dr. Muhammad Naeem
Vice Chancellor, PMAS-AAUR

Patron / Focal Person

Prof. Dr. Rahmatullah Qureshi
Chairman, Deptt. of Botany

Secretary of the Conference

Dr. Muhammad Ishfaq Khan
General Secretary, WSSP

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