













Call for Abstracts

9th International and 18th National Conference on

Biodiversity and Medicinal Plants: A Way Forward to Sustainable Development

(BMP-SD 2023)

Venue: PMAS-Arid Agriculture University Rawalpindi December 14-16, 2023

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

Abstract Submission

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

plant4biodiversity@gmail.com

Publication of Full Length Paper

Full length paper shall be reviewed by technical comittee and approved papers shall be published in the Pakistan Journal of Weed Science Research.

Important Dates

- Abstract Submission November 25, 2023
- Abstract Decision November 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.

For Further Information & Registration

Tel: +92-51-9292117 Cell: +92-300-6730496 Email: rahmatullahq@uaar.edu.pk



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



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



Dr. Muhammad Ishfaq Khan General Secretary, WSSP

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















9th International and 18th National Conference on

Biodiversity and Medicinal Plants: A Way Forward to Sustainable Development

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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. Pakistan Science Foundation, Higher Education Commission of Pakistan, and Pakistan Academy of Sciences

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.

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Publication of Abstract

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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 *Adıyaman 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. Islamahad*
- 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

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