

PATRON IN CHIEF

Prof. Dr. Jamil Ahmad

Vice Chancellor, Hazara University Mansehra

PATRONS

1. Prof. Dr. Mohsin Nawaz

Dean, Faculty of Natural & Computational Sciences

2. Prof. Dr. Inam Ullah

Dean, Faculty of Biological and Health Sciences

PATRON/ CHIEF ORGANIZER

Dr. Faisal Nouroz

Chairperson, Department of Bioinformatics

ORGANIZERS

1. Prof. Dr. Ghulam Mujtaba Shah

Chairperson, Department of Botany/Director ORIC

2. Dr. Shumaila Noreen

Chairperson, Department of Zoology

3. Dr. Sajid Ali

Associate Professor, Department of Agriculture

4. Dr. Tariq Mehmood

Assistant Professor, Department of Bioinformatics

5. Dr. Ashfaq Ahmad

Assistant Professor, Department of Bioinformatics

6. Dr. Mudassir Nawaz Khan

Assistant Professor, Department of BGE

REGISTRATION FEE & LINK

International: \$ 150

National: Rs. 2500

Students: Rs. 1500

URL: <https://hu.edu.pk/public/bioinformatics/>

FOR MORE INFORMATIONS:

Dr. Faisal Nouroz, 0092 3355851620

Email: biconference@hu.edu.pk



ہزارہ یونیورسٹی مانسہرہ میں بائیو انفارمیکس ڈیپارٹمنٹ کے زیر اہتمام Emerging Trends in Bioinformatics & Biosciences کے موضوع پر منعقدہ 3 روزہ قومی کانفرنس کے شرکاء کا گروپ فوٹو

HAZARA UNIVERSITY MANSEHRA

Hazara University Mansehra, Pakistan, a public sector University is located on the crossroads of the ancient civilization of Gandhara and Ashoka facing the Silk route in the plains of Himalayan mountains. It is located on CPEC route with most scenic, peaceful and pollution free rural environment and on the doorsteps of most beautiful scenic tourist spots of Pakistan such as Balakot, Shogran, Kaghan, Naran, Daddar & Chattar plain.

Hazara University intends to be a standard University providing affordable quality education opportunities for students to develop scientific, socio-culture, and political leadership through learner centered teaching and research, while strengthening their identity at national and International levels.

FOURTH INTERNATIONAL CONFERENCE ON EMERGING TRENDS IN BIOINFORMATICS & BIOSCIENCES (ICETBB-2022) (September 15-17, 2022)



ORGANIZED BY:

**Department of Bioinformatics
in collaboration with Faculty of
Biological and Health Sciences,
Hazara University Mansehra**



INTRODUCTION

The Department of Bioinformatics in collaborations with Faculty of Biological and Health Sciences, Hazara University Mansehra are arranging Fourth International Conference on Emerging Trends in Bioinformatics and Biosciences (ICETBB-2022) on September 15-17, 2022 at Hazara University Mansehra, Pakistan. The Department of Bioinformatics at HU has evolved rapidly and currently; a team of foreign qualified PhDs & Postdocs are serving in the department. The conference will attract the researchers & scientists to share the current emerging trends from diverse and multidisciplinary backgrounds not only from Pakistan but across the globe.

CONFERENCE THEMES/TRACKS

The conference will cover diverse and multidisciplinary fields including the themes & tracks as:

- Agriculture & Botany
- Biotechnology & Genetics
- Bioinformatics & Computational Sciences
- Biochemistry, Micro- & Molecular Biology
- Environmental & Applied Biosciences
- Medical Sciences & Pharmacy
- Zoology & Veterinary Sciences
- Other Biosciences



SCOPE AND OBJECTIVES

ICETBB-2022 will provide the opportunities for the National & International researchers to exchange the emerging trends, new ideas and application experiences face to face, will establish the research relations and to find the global partners for future collaborations. It aims to identify and discuss strategic and technical options that may have been proposed by individuals to promote and encourage the research in the field of Bioinformatics in specific and Biosciences in general. Gaps and Key issues will be identified that need to be addressed in relation to focused R&D and linkage of academia with industry.

CALL FOR ABSTRACTS

The 3-Days Fourth International Conference on Emerging Trends in Bioinformatics and Biosciences (ICETBB-2022) is covering new and exciting research areas in Biological and Computational Sciences and targets research presentations by academia, professional researchers & students. For all submitted Abstracts, the review criteria includes significance of the problem, novelty, clarity, completeness and accuracy.

CONFERENCE PROGRAM

Day-1 (September 15, 2022)

Registration:	08:00 AM – 09:00 AM
Inaugural Session:	09:00 AM – 11:00 AM
Hi-Tea:	11:00 AM – 11:30 AM
Technical Session-1	11:30 AM – 01:00 PM
Lunch/ Prayer Break	01:00 PM – 02:00 PM
Technical Session-2	02:00 PM – 04:00 PM
Local Tour + Tea	04:00 PM – 08:00 PM

Day-2 (September 16, 2022)

Technical Session-3	08:30 AM – 10:30 AM
Tea Break	10:30 AM – 11:00 AM
Technical Session-4	11:00 AM – 01:00 PM
Lunch/ Jumma Prayer	01:00 PM – 02:00 PM
Technical Session-5	02:00 PM – 04:00 PM
Tea + Posters Session	04:30 PM – 06:00 PM
Grand Night/Dinner	08:00 PM – 10:30 PM

Day-3 (September 17, 2022)

Technical Session-6	08:30 AM – 10:30 AM
Tea Break	10:30 AM – 11:00 AM
Concluding Session	11:00 AM – 01:00 PM
Lunch/ Prayer Break	01:00 PM – 01:30 PM
Excursion Tour	01:30 PM – 08:00 PM

IMPORTANT DATES

Abstract Submission:	August 15, 2022
Acceptance Notification:	August 20, 2022
Registration Deadline:	August 31, 2022

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4. Dr. Tariq Mahmood, Department of Bioinformatics

5. Dr. Ashfaq Ahmad, Department of Bioinformatics

6. Dr. Mudassir Nawaz Khan, Department of BGE

NATIONAL CO-ORGANIZING COMMITTEE

1. Dr. Waseem Haider, Biosciences, COMSATS University Islamabad
2. Dr. M. Ishtiaq Ali, Microbiology, Quaid e Azam University Islamabad
3. Dr. Sanaullah, Chairman Zoology, University of Peshawar
4. Dr. Taj Ali Khan, Microbiology, Khyber Medical University, Peshawar
5. Dr. Iqbal Munir, Professor BGE, University of Agriculture Peshawar
6. Dr. Ishtiaq Hussain, Biosciences, University of Baltistan, Skardu
7. Dr. Rehana Kousar, Botany, Azad Jammu & Kashmir Univ. Muzafabad
8. Dr. Muhammad Imtiaz Shafique, Director Bioinformatics, UOP, Lahore
9. Dr. Muhammad Naveed, Head Biotechnology, Uni. Central Punjab, Lahore
10. Dr. Muhammad Sajid, Chairman/Head, Hazara University Mansehra
11. Dr. Waqar Azeem Jadoon, Environmental Sciences, HU, Mansehra
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19. Dr. Irum Javed, Biochemistry, SBK Women University, Balochistan
20. Dr. Ali Akbar, Assoc. Prof. Microbiology, University of Balochistan
21. Dr. Fatima Fasih, Pathol. Dow University of Health Sciences, Karachi
22. Dr. Kanwal Haneef, Nat. Center for Proteomics, University of Karachi
23. Dr. Zafar Jamal, Chairman Botany, GPG College No. 1. Abbottabad
24. Mr. Sajid Khan, Head Bioinformatics, GPGC, Mandian, Abbottabad

INTERNATION RESOURCE PERSONS/ CONFERENCE CHAIRS

1. Professor Dr. J.S. Heslop Harrison, Department of Genetics, University of Leicester, UK
2. Professor Dr. Xian Hong Ge, Director, Huazhong Agriculture University, Wuhan, China
3. Professor Dr. Trude Schwarzacher, Department of Genetics, University of Leicester, UK
4. Professor Dr. Karine Alix, Quantitative Genetics and Evolution - Le Moulon, France
5. Professor Dr. Mateus Mondin, Department of Genetics – LGN, University of Sao Paulo, Brazil
6. Professor Dr. Mihat Direk, Faculty of Agriculture, Selcuk University, Konya, Turkey
7. Professor Dr. Burak Tuzun, Plant & Animal Production, Sivas Cumhuriyet University, Turkey
8. Professor Dr. Qaiser Mahmood, Department of Biology, University of Bahrain, Bahrain
9. Professor Dr. Aidong Han, Department of Biochemistry, School of Biomedical Sciences, Xiamen, China
10. Professor Dr. Bochra A. Behri, Plant Pathology, Turfgrass Research Center, United State of America

NATIONAL RESOURCE PERSONS/ CONFERENCE CHAIRS (EXPECTED)

1. Professor Dr. Shahid Mahmood Baig, Chairman PSF, Islamabad
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3. Professor Dr. Tufail Ahmad Ghazi, Vice Chancellor, Ghazi University, D.G. Khan
4. Professor Dr. Muhammad Idress, Vice Chancellor, University of Peshawar
5. Professor Dr. Syed Habib Bukhari, Vice Chancellor, Kohsar University Murree
6. Professor Dr. Shafique ur Rehman, Vice Chancellor, University of Haripur
7. Professor Dr. Shahana Urooj Kazmi, Vice Chancellor, Women University Swabi
8. Professor Dr. Jahan Bakht, Vice Chancellor, Agricultural University Peshawar
9. Professor Dr. Zia ul Haq, Vice Chancellor, Khyber Medical University, Peshawar
10. Professor Dr. Zahoor Ahmad Swati, Vice chancellor, Prime University Peshawar
11. Professor Dr. Safia Ahmad, Vice Chancellor, Shaheed Benazir Bhutto University Peshawar
12. Professor Dr. Mujadad ur Rehman, Pro Vice Chancellor/Dean, AUST, Abbottabad
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14. Professor Dr. M. Kamran Azim, Dean, Muhammad Ali Jinnah University Karachi, Sindh
15. Professor Dr. Mir Ajab Khan, Former Dean, Faculty of Biological Sciences, QAU, Islamabad
16. Professor Dr. Sikandar Azam, Chairman, National Center for Bioinformatics, QAU, Islamabad
17. Professor Dr. Mushtaq Ahmad, Chairman, Department of Plant Sciences, QAU, Islamabad
18. Professor Dr. Muhammad Ansar, Chairman, Department of Biochemistry, QAU, Islamabad
19. Professor Dr. Hamid Rasheed, Chairman, Department of Biosciences, CIIT Sahiwal, Pakistan
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22. Professor Dr. Shoukat Iqbal Malik, Department of Biosciences, Capital University, Islamabad
23. Professor Dr. Mehmoona Wali, Director Forest Education, Pakistan Forest Institute (PFI), Peshawar
24. Professor Dr. Mushtaq Hussain, Biotechnology, Dow University of Health Sciences, Karachi
25. Professor Dr. Muhammad Qasim, Department of Bioinformatics, GC University Faisalabad Pakistan
26. Professor Dr. M. Hidayat Rasool, Microbiology, Government College University Faisalabad
27. Professor Dr. M. Qaiser Fatmi, Chairman, Department of Biosciences, COMSATS University Islamabad
28. Professor Dr. Saima Zafar, National University of Sciences and Technology (NUST), Islamabad, Pakistan
29. Professor Dr. Zain Ul Abidin Khuhro, Mathematics & Computer Sciences, University of Sindh, Jamshoro
30. Dr. Muhammad Ismail, Chief Scientific Officer, Institute of Industrial Control System, Rawalpindi