



1st International Hybrid Seminar



on Bioinformatics and Computational Biochemistry in Post Genomic Era

October 07, 2022

09:30 am

UIBB Seminar Room



Prof. Dr. Qamar uz Zaman
Vice Chancellor
PMAS-AAUR



Prof. Dr. M. Javaid Asad
Director UIBB
PMAS-AAUR



Prof. Dr. Khalid Saifullah
Director ORIC
PMAS-AAUR



Dr. Saqib Majeed
Director External Linkage
PMAS-AAUR

Invited Speakers



Dr Gurjit Randhawa
Assistant Professor
University of Prince Edward Island , Canada



Dr Wasim Haider
Assistant Professor
COMSATS University, Islamabad



Dr Shahid Mansoor
Associate Professor
Department of Data Science,
Punjab University,
Lahore



Prof. Dr Amjad Ali
Atta-ur-Rahman School of Applied
Biosciences, National University of
Sciences & Technology (NUST)
Islamabad



Dr Naveed Iqbal
Assistant Professor
Balochistan University of Information Technology,
Engineering and Management Sciences
Quetta

To join on Zoom

Meeting ID: 397 852 2104 Passcode: 654321

Organized by

University Institute of Biochemistry and Biotechnology
Office of Research, Innovation & Commercialization
Directorate of External Linkages, PMAS-AAUR

1st International Hybrid Seminar on “Bioinformatics and Computational Biochemistry in Post Genomic Era”

University Institute of Biochemistry and Biotechnology (UIBB), PMAS-Arid Agriculture University Rawalpindi is going to organize 1st International Hybrid Seminar on "Bioinformatics and Computational Biochemistry in Post Genomic Era", scheduled for October 07, 2022 at 09:30 am in UIBB Seminar Room. The seminar is geared towards Computing and Life Science researchers who are interested in exploring new areas of Bioinformatics and want to enhance their experience in the field.

The overall objectives of the Hybrid Seminar are:

1. To learn about the recent advancements in the field of Bioinformatics.
2. To have exposure of the modern tools being used in the field.
3. To interact with the experts in the field from both leading national and international avenues.
4. To transfer the knowledge to young researchers the undergraduate and graduate students.

To register online, please follow the link

https://docs.google.com/forms/d/e/1FAIpQLSd4Ut2ycd6UO2ZTtJDaf9LDy-5ft2bBOxfCB3THRNU0921XiA/viewform?usp=sf_link

E-Certificates will be provided only to registered participants.

Programme details 1st International Hybrid Seminar on “Bioinformatics and Computational Biochemistry in Post Genomic Era”

9.30 am	Arrival of guests
09:35 am	Recitation from Holy Quran
09:40 am	Welcome address by Prof. Dr. Muhammad Javaid Asad, Director UIBB
9:50-10:10 am	“Machine Learning and Digital Signal Processing for Complete Genome Analyses” by Dr. Gurjit Randhawa , Assistant Professor, University of Prince Edward Island, Canada
10:10 -10:30 am	“Cancer Classification Using ML on NGS Based Gene Expression (RNA-SEQ) Data” By Dr. Waseem Haider , Assistant Professor, COMSATS University, Islamabad
10-30-10:50 am	“Microbial Bioinformatics: Bacterial Vaccine Design Software” by Prof. Dr. Amjad Ali , Atta-ur-Rahman School of Applied Biosciences, National University of Sciences & Technology (NUST), Islamabad
10:50-11:10am	“Computational Exploration of Microbes Responsible to Produce Biogas” by Dr. Shahid Mansoor , Associate Professor/Chairman, Department of Data Science, Punjab University, Lahore
11:10-11:30am	“The SARS-CoV-2 Differential Genomic Adaptation in Response to Varying UV Index Reveals Potential Genomic Resources for Better COVID-19 Diagnosis and Prevention” by Dr. Naveed Iqbal , Assistant Professor, Balochistan University of Information Technology, Engineering and Management Sciences, Quetta
11:50 am-12:10 pm	Remarks by Chief guest Prof. Dr. Qamar-uz-Zaman, Vice Chancellor, PMAS-AAUR
12:10 pm	Distribution of Shields/Souvenirs
12:15 pm	Vote of thanks by Prof. Dr. Abida Raza , UIBB, PMAS-AAUR
	Group Photo
Refreshment	