





1st National Conference on Emerging Horizons in Science & Technology (NCEHST-2022)

















(December 26-27, 2022)

Organized by
Faculty of Science & Technology
University of Central Punjab,
Lahore Pakistan

Scope of Conference

Recent advances in science and technology have created new opportunities and a foundation for both theoretical and practical sciences. However, certain conditions are required for the creation of knowledge. Knowledge media should be used to communicate these contexts and integrate technology and learning theories to provide informative environments for students with various academic, administrative, and support requirements. NCEHST-2022 strives to provide a forum for researchers to discuss the state of science and technology in business, academia, and other organizations. This conference emphasizes on the nation-wide needs and research efforts to meet the UN's sustainable development goals and aims to bring forth eccentric solutions and platforms for young researchers to contribute in such efforts.

Conference Themes

- Biotechnology / Bioinformatics / Molecular Biology
- Microbiology / Med. Lab Technology / Immunology
- Biochemistry / Chemistry / Nanomaterials / Drug Design
- Zoology / Entomology / Physiology
- · Physics / Electromegnatism / Plasma
- · Applied Mathematics / Statistics / Data Science
- Food Science & Technology / Human Nutrition

Conference Features

- Talks by keynote speakers
- Talks by invited speakers
- Oral paper presentation
- Poster presentation
- Best Poster/Oral Presentation
- Interaction with National Speakers & Delegates
- 2 Lunches and Gala Night Dinner

Conference Background

Academic conferences are held to present and exchange cutting-edge research frontiers, foster cross-cultural communication, and prioritize the well-being of mankind. The faculty of science and technology, UCP strives to excite the scientific community's interest in the broader scientific issues of today and tomorrow, and expand the understanding of our universe at all levels. The purpose of this national congress is to maximize the reach of different disciplines, including Biotechnology, Microbiology, Biochemistry and Chemistry, Zoology, Physics, Mathematics and Statistics, Food Science & Technology, and modulate the nation-wide efforts to achieve the UN-Sustainable Development Goals. Expert national speakers will demonstrate their insightful work on significant scientific questions and the participants will have a once-in-a-lifetime opportunity to learn from and interact with experts of different fields.

Call For Abstracts

Participants are encouraged to submit their research abstracts and posters online at the email address provided below. The full-length articles of abstracts signficantly contributing to their respective fields will be published in the UCP Journal of Science and Technology.

Email for abstract submission: fost.conference@ucp.edu.pk

Submission Deadline

December 15, 2022

Notification of Abstract Acceptance

December 18 2022

Registration Deadline

December 20, 2022

Organizing Committee

- Dr. Nassar Ikram
 Patron In-Chief, Pro-Rector, UCP
- Dr. Hafiza Rizwana Kausar
 Convener, Dean, Faculty of Science &
- Technology (FOST)
 Dr. Muhammad Naveed
- Chief Organizer
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- Prof. Dr. Muhammad Akhyar Farrukh Director PG Program, FoST, UCP
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- Dr. Aatif Amin
 HoD, Department of Microbiology
 Dr. Kanza Aziz Awan
 HoD, Department of Food Science
 & Technology



For More Details

www.ucp.edu.pk

Dr. Muhammad Naveed
Phone: 0423580007 Ext: 615

Email: fost.conference@ucp.edu.pk

Invited Speakers

- Dr. Nousheen Zaidi
 Director of Cancer Research Centre,
 Associate Professor, PU
- Prof. Dr. Mushtaq Hussain
 Principal, DCoB, Dow University of Health Sciences
- Dr. Faisal Nouroz
 Chairperson, Department of Bioinformatics,
 HU, Mansehra
- Prof. Dr. Irshad Hussain (FRSC)
 Chair, SBASSE, LUMS & Chair of NNEP at PCST

 Prof. Dr. Farah Shakoori
- Professor of Zoology, Institute of Zoology, PU Lahore
 Prof. Dr. Muhammad Ansar
- Former Chairperson, Department of Biochemistry, QAU
 Engr. Siddiq-ur-Rehman Rana
 Flt. Lt(Retd), CEO, Technology Exchange and
 Coordination
- Prof. Dr. Waqas Masood
 Professor, Plasma Physics, COMSATS, Islamabad
- Prof. Dr. Muhammad Sharif
 Former Dean, Faculty of Sciences, Punjab University
- Prof. Dr. Mujahid Abbas
 DG, Abdussalam School of Mathematical Sciences, GCUL
- Prof. Dr. Imran Pasha
 Director General, NIFST, University of Agrticulture,



Mode of Payment

Account Title: University of Central Punjab Account Number: 0102044055123 IBAN: PK36AIIN0000102044055123 Al-Baraka Bank (Pakistan) Ltd, Johar Town, Lahore

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- Prof. Dr. Abdul Samad Mumtaz
 Former Chairperson, Plant Sciences, QAU, ISB

Registration Committee

Dr. Mohsin Tassawar | 03456712338 Mr. Muhamad Awais | 03344186317 Dr. Nimra Afzal Ms. Seema Mazhar

Registration Fee

Registration Fee (Local Participants)

Academic Author 3500-/PKR

Student Author 2500-/PKR

Participant 2000-/PKR

Registration Fee (International Participants)

Author \$50-/ Student Author \$25-/ Participant \$20-/