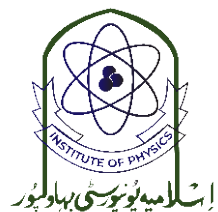




**1st International Conference on
Emerging Trends
in Physics
May 23,24 2022**

Organized By:
Institute of Physics
The Islamia University
of Bahawalpur





BAHAWALPUR

The City of Palaces

The City of Bahawalpur was established about 300 years ago by Nawab Bahawal Khan and enjoyed the status of independent state until 1954. The city is known for its famous buildings such as the Noor Mahal, Sadiq Ghar Palace, and Darbar Mahal, as well as the ancient fort of Derrawar in the Cholistan Desert bordering India.

INTRODUCTION

Emerging trends in Physics is the 1st international conference since the department of Physics has been upgraded to the institute of Physics. This conference will cover a wide range of interdisciplinary and current research topics related to different fields of Physics including medical physics, material physics, semiconductor physics, particle physics, renewable energy sources among many others. It will allow the participants to exhibit their innovative ideas and provide them an opportunity to discussion with the experts in order to enhance their skills. Since Physics is a major science and the world is moving towards multidisciplinary research Physics is gaining more and more importance and it is the need of the time to gather the scientist from different fields of sciences. This conference will serve the purpose where many renowned international and national speakers will be presenting and discussion their research work.

MISSION



The main aim of this conference is to enhance the knowledge about latest trends in Physics. It will provide an open forum for sharing recent advances and discussing current challenges and potentials among the experts and newcomers in the field. It will gather international and national researchers, faculty members and students to share and learn fundamental science and application oriented approaches in Physics. A great forum for the students where they will get a chance to discuss their research and education related issues with the renowned scientists.



1st International Conference on
"Emerging Trends in Physics"
2022

Invited Speakers

- Prof. Dr. Vanderlei Salvador (São Paulo, Brazil)
- Dr. M Shahzad Zafar (Duke, USA)
- Dr. Mikael Syväjärvi (Sweden)
- Dr. Danijela Debelić (KSA)
- Dr. Lotte Fog (Alfred hospital, Australia)
- Prof. Dr. Iftikhar Ahmad (Gomal, DI Khan)
- Prof. Dr. Arshad Majeed Mirza (UMT, Lahore)
- Prof. Dr. Ashfaq Ahmad (NCP, Islamabad)
- Prof. Dr Zafar Ilyas (AIOU, Islamabad)
- Prof. Dr. Javed Ahmad (BZU, Multan)
- Prof. Dr. Zakria Butt (GCU, Lahore)
- Prof. Dr. Khawaja Rafiq (UAJ&K, Muzaffarabad)
- Prof. Dr. Shahid Rafiq (UET, Lahore)
- Prof. Dr. Mehmood ul Hassan (PU, Lahore)
- Dr. Ajab Khan Kasi (UOB, Quetta)
- Dr. Altaf Nizamani (UOS, Jamshoro)
- Dr. Abul Hasan (NED, Karachi)
- Dr. Meha Fatima (DOW, Karachi)
- Dr. Khalid Mehmood (GCU, Faisalabad)
- Dr. M Yaqoob Khattak (KUST, Kohat)
- Dr. Rehana Kousar (LCWU, Lahore)

Research Areas

- Medical Physics
- Materials Science
- Bio-Medical Physics
- Condensed Matter Physics
- Semiconductors & Nanotechnology
- Space Science
- Earth Science
- Computational Physics
- Medical Imaging & Electronics
- Particle Physics
- Renewable Energy

Admin Committee

- Prof. Dr. Moazzam Jamil (Registrar)
- Prof. Dr. M Abu Bakar (Treasurer)
- Mr. Rizwan Majeed (DIT & DSA)
- Prof. Dr. Ghulam Mustafa
- Prof. Dr. Sher Muhammad Malik
- Shahzad Ahmed Khalid (PRO)
- Ms. Farkhanda Tahseen (PO EC&SM)
- Dr. M Azhar Hussain (DAA)
- Dr. Abid Shahzad (DIL)
- Qazi Khalil ur Rehman (PTO)
- Rao Mazhar Hussain (QEC)
- Ms Kalsoom Akhtar (QEC)
- Major Ejaz Hussain Shah (CSO)
- Dr. M Usman Cheema (CMO)
- Mr. Zahid Sulman (MPP)



Online Registration

Scan to
Register

<https://forms.gle/48iswbxZPNqADdoC6>



Main Auditorium, Baghdad-ul-Jadeed Campus
The Islamia University of Bahawalpur, Pakistan



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2022

Patron in Chief

Engr. Prof. Dr. Athar Mahboob (TI)
Vice Chancellor, IU Bahawalpur

Chief Organizer

Prof. Dr. Saeed Ahmad Buzdar
Director, Institute of Physics
IU Bahawalpur

Conference Secretary

Dr. Saba Saeed
Institute of Physics, IU Bahawalpur

Organizing Committee

- All Faculty Members, Institute of Physics, IU Bahawalpur
- Prof. Dr. Khaleeq ur Rahman (Rector, Green International University Lahore)
- Prof. Dr. Asghar Hashmi (NSU Islamabad)
- Prof. Dr. M Iqbal (UET Lahore)
- Dr. Adnan Ali (GCU Faisalabad)
- Dr. Imran Arshad (GCU Faisalabad)
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- Dr. Zaheer Gillani (BUITEMS Quetta)
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- Dr. Rashid (Ghazi University DG Khan)
- Dr. Bilal Tahir (KFUEIT Rahim Yar Khan)
- Dr. Ambreen Kalsoom (GSCWU BWP)
- Dr. Atia Atiq (UOE Multan)
- Dr. Asif Nawaz (UOS Sahiwal)
- Dr. Naima Amin (Comsats Lahore)
- Dr. Hammad Aziz (Comsats Lahore)
- Dr. M Junaid (Comsats Islamabad)
- Arif Khan Mastoi (MCKRUT DG Khan)

Important Dates

Registration Deadline

May 20, 2022

Abstract Submission Deadline

May 12, 2022

Notification of Acceptance/Rejection

May 15, 2022

Registration Fee

Students*: RS 1000

Faculty: RS 2000

On Spot: RS 3000

Contact & Information

Abstract Submission

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Registration Link

<https://forms.gle/NWNt7WhgcCndDQ2U7>

* M.phil & PhD students will pay RS 2000