



6th National Symposium on Laser Matter Interaction (LMI-2022)

September 12-13, 2022

Atomic and Laser Physics, CoE Physics
National Centre for Physics, Islamabad, Pakistan



International Year of Light

Introduction

The sixth "National Symposium on Laser Matter Interaction (LMI)" is being organized at the National Centre for Physics (NCP), from September 12-13, 2022. The main idea of holding the symposium is to provide a common platform to the national researchers working in the field of Atomic, Molecular and Laser Physics to discuss and share the recent advancements and challenges. The symposium shall highlight the emerging technologies and prospects in the field of light-matter interactions.

Topics and Coordinators

- Light Matter Interaction
- Fiber Laser
- Laser generated plasmas
- Materials spectroscopy
- Pulse Laser Deposition
- Quantum information

Participation

Research students, post-doctoral researchers, faculty members, scientists and engineers are encouraged to apply for this scientific activity. A registration fee of Rs.1000/- is mandatory for all participants. However, the fee will be waived off for some deserving participants, subject to selected oral presentations. No TA/DA will be given to any participants/speakers. For the outstation participants, free of cost accommodation will be provided at NCP. The Ph.D scholars are encouraged to apply for an Oral presentation.

How to Apply

Online Registration Form can be accessed at <http://www.ncp.edu.pk/lmi-2022.php>. Application Form should be submitted on or before **31 August, 2022**.

Registration Fee

Registration fee for participation will be **1000/- PKR**.

Application Deadline

31 August, 2022

For further Information, Please Contact:

Activity Secretariat: caad@ncp.edu.pk

Collaborations & Academic Activities Department (CAAD)

National Centre for Physics, Shahdra Valley Road, Islamabad, Pakistan

Tel: +92-51-2077348, Fax: +92-51-2077395, +92-51-2077342

Website: www.ncp.edu.pk

Directors

Mansoor Hameed Inayat (NCP, Pakistan)

Ishaq Ahmad (NCP, Pakistan)

M. Aslam Baig (NCP, Pakistan)

Advisory Board

Liaqat Ali (PINSTECH, PAEC)

Manzoor Ikram (NILOP, PAEC)

Shahid Qamar (PIEAS)

Riaz Ahmad (GCU, LHR)

Shahid Rafique (UET, LHR)

Raheel Ali (QAU, Islamabad)

Technical Committee

Mohsin Saddique (NCP)

Hamza Qayyum (COMSATS)

Zeshan Adeel Umar (NCP)

Organizing Committee

Haroon Asghar (NCP)

Rabia Rasheed (NCP)

M. Sohail (NCP)

Invited Speakers

Izhar Ahmad (PINSTECH, PAEC)

Shazia Bashir (GCU, LHR)

Shahid Rafique (UET, LHR)

Mujtaba Hussain (COMSATS)

Sami-ul-Haq (NILOP)

Zeeshan Adeel Umar (NCP)

Faisal Saeed (COMSATS)

Anwar-ul-Haq (UoS Sargodha)

Yasir Jamil (UAF Faisalabad)

N.M. Shaikh (UoS Jamshoro)

M. Sohail (NCP)

Shabir Naz (PAEC)

Qurat-ul-Ain (UMT LHR)

Symposium Coordinator

Rizwan Ahmed (NCP)

rizwan.ahmed@ncp.edu.pk

Ph: 051-2077300 Ext.524