



# 3<sup>rd</sup> National Symposium on Laser Matter Interaction (LMI)

September 16-17, 2019

Organized by

National Centre for Physics (NCP), Islamabad, Pakistan

## Introduction

The Third “National Symposium on Laser Matter Interaction (LMI)” is being organized at the National Centre for Physics (NCP), from September 16-17, 2019. 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 future prospects in the field of light matter interactions.

## Topics

- Radiation Matter Interaction
- Plasma Dynamics
- Laser Induced Plasma Spectroscopy (LIPS)
- Plasma Diagnostic Techniques
- Time of Flight Mass Spectrometry

## Participation

Research students, post-doctoral researchers, faculty members, scientists and engineers are encouraged to apply for this activity. A registration fee of Rs.1000/- is mandatory for the participants. However, the fee will be waived off for some deserving participants, subject to selected oral presentation. The travel expenses may be partially reimbursed, according to the availability of Budget. For the outstation participants, accommodation will be provided at NCP.

## How to Apply

Online Registration Form can be accessed at: <http://www.ncp.edu.pk>. Application Form should be submitted on or before August 10, 2019.

**Note:** All M. Phil and PhD students require to attach recommendation letter by their supervisor.

**For further information, Please Contact:**

**Activity Secretariat:** [caad@ncp.edu.pk](mailto:caad@ncp.edu.pk)

Collaborations & Academic Activities Department (CAAD)

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

Tel: 051-2077363, Fax: 051-2077395

## Directors

Hafeez R. Hoorani

M. Aslam Baig

## Technical Committee

Zeshan Adeel Umar (NCP)

Raheel Ali (QAU)

Nighat Yasmeen (NILOP)

## Organizing Committee

Rizwan Ahmed (NCP)

Abdul Hamid (NCP)

Naveed Imran (NCP)

## Invited Speakers

M. Saleem (NILOP)

Ali Nadeem (NILOP)

Shahid Rafique (UET, LHR)

Shazia Bashir (GCU, LHR)

Raheel Ali (QAU)

Imrana Ashraf (QAU)

Yasir Jamil (AU, FDB)

Manzoor Ikram (PIEAS)

Aeysha Kahliqie (NUST)

Nasar Ahmed (AJK Univ.)

## Symposium Coordinator

**Rizwan Ahmed (NCP)**

Email: [rizwan.ahmed@ncp.edu.pk](mailto:rizwan.ahmed@ncp.edu.pk)

Tel: 0512077300 Ext.524 & 528

**APPLICATION  
DEADLINE  
10 August, 2019**