



# 2<sup>nd</sup> National Symposium on Laser Matter Interaction (LMI)

September 17-18, 2018

Organized by

National Centre for Physics, Islamabad, Pakistan



Atomic and Laser Physics

## Introduction

The Second "National Symposium on Laser Matter Interaction (LMI)" is being organized at the National Centre for Physics (NCP), from September 17-18, 2018. 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 shall be borne by the parent institutes. 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 18, 2018.

## For further Information, Please Contact:

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

Collaborations & Academic Activities Department (CAAD)

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## Directors

Hafeez R. Hoorani

M. Aslam Baig

## Technical Committee

Nighat Yasmin (NILOP)

Raheel Ali (QAU)

Zeshan A Umar (NCP)

## Organizing Committee

Zeshan A Umar

Nasar Amhed

Abdul Hamid

Naveed Imran

## Invited Speakers

Nighat Yasmin (NILOP, ISD)

Hamid Saleem (IST, ISD)

Shahid Rafique (UET, LHR)

Riaz Ahmad (GCU, LHR)

Zaheer-ud-Din (KU)

Raheel Ali (QAU, ISD)

Imrana Ashraf (QAU, ISD)

Kh. M Rafique (AJK, Uni)

Shaukat Mahmood (MUST)

N. M. Shaikh (Jamshoro Uni)

Yasir Jamil (AUF, FDB)

Anwar-ul-Haq (Sargodha Uni)

Manzoor Ikram (NILOP, ISD)

## Technical Coordinator

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**APPLICATION**

**DEADLINE**

**August 18, 2018**