

# 1<sup>st</sup> National Symposium on Laser Matter Interaction (LMI)

(13-14 September, 2017)



Organized by

**National Centre for Physics, Islamabad**

## Introduction

The first “**National Symposium on Laser Matter Interaction (LMI)**” is being organized at the National Centre for Physics (NCP) from 13,14 September, 2017. The idea of holding the symposium is to provide a common platform to the National researchers in the field of Atomic, Molecular and Laser Physics to discuss and share the recent advancement and challenges. The symposium shall highlight the emerging technologies and future prospects in the field of light matter interactions.

## Topics

Light-Matter interaction, Laser induced breakdown spectroscopy (LIBS), Optical Emission spectroscopy, Plasma Diagnostic Techniques, Optical instrumentation, Quantum Information.

## 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, free accommodation will be provided at NCP.

## Venue

National Centre for Physics (NCP), QAU campus, Shahdara valley road, Islamabad, Pakistan.

## 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, 2017. All applicants are required to provide information about their CNIC in the Application Form.

**For further Information, Please Contact:  
Activity Secretariat**

Collaborations & Academic Activities Department (CAAD)  
[caad@ncp.edu.pk](mailto:caad@ncp.edu.pk)

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## Directors

Hafeez R. Hoorani

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## Technical Committee

Mushtaq Ahmed (NILOP)

Raheel Ali (QAU)

Rizwan Ahmed (NCP)

## Organizing Committee

Rizwan Ahmed (NCP)

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Abdul Hamid (NCP)

Naveed Imran (NCP)

## Invited Speakers

Mushtaq Ahmed (NILOP)

Sami-ul-Haq (NILOP)

Shahid Rafique (UET, LHR)

Shazia Bashir (GCU, LHR)

Raheel Ali (QAU)

Imrana Ashraf (QAU)

N. M. Shaikh (Jamshoro Uni)

Yasir Jamil (AU, FDB)

Manzoor Ikram (NILOP)

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## Symposium Coordinator

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**APPLICATION  
DEADLINE  
10 August 2017**