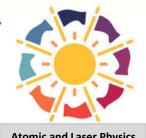


# 5<sup>th</sup> National Symposium on Laser Matter **Interaction (LMI)**

September 14-15, 2021

Organized by

National Centre for Physics (NCP), Islamabad, Pakistan



**Atomic and Laser Physics** 

#### Introduction

The Fifth "National Symposium on Laser Matter Interaction (LMI)" is being organized at the National Centre for Physics (NCP), from September 14-15, 2021. 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**

- Radiation Matter Interaction
- Fiber Laser
- Laser Induced Plasma Spectroscopy (LIPS)
- Plasma Diagnostic Techniques
- Pulse Laser Deposition

#### **Participation**

Research students, post-doctoral researchers, faculty members, scientists, and engineers are encouraged to apply for this activity. Because of Covid-19, the 5th LMI will be organized virtually. All the speakers will deliver their talks through webinar and an access link will be sent to all the selected participants. The shortlisting of the candidates will be according to the relevance of their research area to the LMI symposium. There will be no registration fee for this event, and you will be able to attend it by staying at your homes/Institutions. 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. Application Form should be submitted on or before Sep. 05, 2021.

## Participation will be free of cost through Webinar

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: 051-2077363, Fax: 051-2077342 & 2077395

#### **Directors**

Hafeez R. Hoorani M. Aslam Baig

#### **Technical Committee**

Rizwan Ahmed (NCP) Manzoor Ikram (NILOP)

#### **Organizing Committee**

Zeshan Adeel Umar (NCP) Naveed Imran (NCP)

### **Invited Speakers**

Hassan Sayyad (GIK) M. Saleem (NILOP) Riaz Ahmad (GCU LHR) Atif Shahbaz (GCU, LHR) Shahid Rafique (UET, LHR) Fida Younas Khattak (KUST) Najeeb-ur-Rehman (COMSATS) Shahid Qamar (PIEAS) Ali Nadeem (NILOP) Haroon Asghar (QAU) Hamza Qayyum (COMSATS) Ata-ul-Haq (LUMS LHR) Anwar-ul-Haq (UoS Sarqodha) Ibrahim M. Babar (UoK Karachi)

# **Symposium Coordinator**

# Rizwan Ahmed (NCP)

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APPLICATION **DEADLINE** 05 September 2021