



# 9<sup>th</sup> International Symposium on Light Matter Interaction (ILMI-2025)

November 18-19, 2025

National Centre for Physics (NCP), Islamabad, Pakistan



## Introduction

The 9<sup>th</sup> "International Symposium on Light Matter Interaction (ILMI)" is being organized at the National Centre for Physics (NCP), from November 18-19, 2025. The main idea of holding the symposium is to provide a common platform to the national researchers working in the field of Atomic 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.

## Major Topics

- Laser Induced Breakdown Spectroscopy (LIBS)
- Fiber optic sensors
- Fiber Lasers
- Materials spectroscopy
- Pulsed Laser Deposition (PLD)
- Semiconductor thin film preparation and processes
- Semiconductor lasers

## Participation

Research students, post-doctoral researchers, faculty members, scientists and engineers are encouraged to apply for this scientific activity. The students submitting abstract for oral or poster presentation (as per provided format) along with their application will be given preference during selection. Outstation participants will be provided with accommodation at NCP.

## How to Apply

Online Registration Form can be accessed at <http://www.ncp.edu.pk/lmi-2025.php>. The Application form should be submitted before **1<sup>st</sup> October 2025**.

## Registration Fee

Local Students	= Rs. 2000/-
Outstation students	= Rs. 4000/-
Faculty members/Professionals	= Rs. 4000/-
Outstation Faculty members/Professionals	= Rs. 6000/-

\*Travel support may be provided to selective students upon availability of funds.

## Co-Organizers:

- International Centre for Theoretical Physics (AS-ICTP), Italy.
- Pakistan Academy of Sciences (PAS), Islamabad.

**For further Information, Please Contact:**

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

**Collaborations & Academic Activities Department (CAAD)**

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## Directors

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## Advisory Board

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## Scientific Committee

Rizwan Ahmed  
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Zeshan Adeel Umar  
Haroon Asghar

## Invited Speakers

Kyunghwan Oh (Kazakhstan)  
Zhipeng Dong (China)  
Yaju Li (China)  
Si-Cong Tian (China)  
Shaukat Hameed (PAEC)  
Shahid Rafiq (UET)  
Yasir Jamil (UAF)  
Zeshan Adeel Umar (NCP)  
Sami-ul-Haq (NILOP)  
Khurram Siraj (UET)  
Syed Raza Ali Raza (AIIOU)  
Javed Iqbal (AJK)  
Muzamil Shah (QAU)  
Nasar Ahmad (AJK)

## Organizing Committee

Waheed Mumtaz  
Zia-ud-Din Kasi  
Ali Ahmad  
Tanzeel Murtaza

**Online Application  
Deadline**

**1<sup>st</sup> October 2025**