



7th International Symposium on Light Matter Interaction (LMI-2023)

September 18-19, 2023

Atomic and Light Physics, CoE Physics
National Centre for Physics, Islamabad, Pakistan



Introduction

The seventh “International Symposium on Light Matter Interaction (LMI)” is being organized at the National Centre for Physics (NCP), from September 18-19, 2023. 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.

Major Topics

- Light Matter Interaction
- Fiber Laser
- Laser generated plasmas
- Materials spectroscopy
- Pulsed Laser Deposition
- Quantum information

Participation

Research students, post-doctoral researchers, faculty members, scientists and engineers are encouraged to apply for this scientific activity. A registration fee of Rs.1000/- is mandatory for all participants. However, the fee will be waived off for some deserving participants, subject to selected oral presentations. No TA/DA will be given to any participants/speakers. For the outstation participants, free of cost accommodation will be provided at NCP. The Ph.D scholars are encouraged to apply for an Oral presentation. The International speakers may also deliver their talk via Microsoft Team. The online participation of international participants/speakers will be free of cost without any registration fee.

How to Apply

Online Registration Form can be accessed at <http://www.ncp.edu.pk/lmi-2023.php>. Application Form should be submitted on or before **31 August, 2023**.

Registration Fee

Registration fee for participation will be Rs. **1000/-** for students and **Rs. 2000/-** for Faculty members/R&D institutes.

Co-Organizers: ICTP Trieste Italy, PAS Islamabad, PMAS-AAU Rawalpindi.

Application Deadline

31 August, 2023

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

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Invited Speakers

Yanhua Luo (China)

Parviz Elahi (Turkey)

Abdulahadi Al-Janabi (Iraq)

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