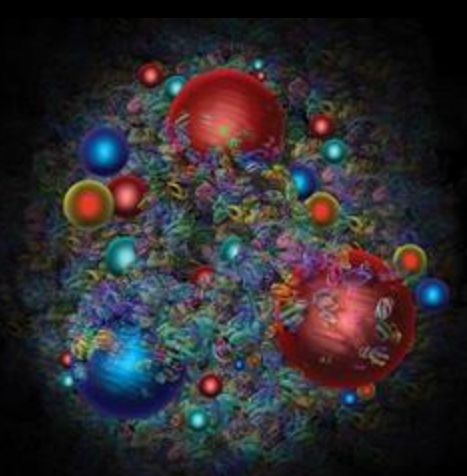


# 11<sup>th</sup> International Meeting On Particles and Fields (QCD, Hadron Physics, and Related Topics)

14 - 18<sup>th</sup> April 2025

Centre for High Energy Physics  
University on the Punjab, Lahore



## Speakers (tentative):

Adnan Bashir (Spain)  
José Rodriguez Quintero (Spain)  
Lei Chang (China)  
Yuval Grossman (USA)  
Ahmed Ali (Germany)  
Khépani Raya (Mexico)  
Ashfaq Ahmed (NCP, Pakistan)

Bilal Masud (CHEP, Pakistan)  
Jamil Aslam (QAU, Pakistan)  
Faisal Akram (CHEP, Pakistan)  
Ali Paracha (NUST, Pakistan)  
Rizwan Khalid (LUMS, Pakistan)  
Tajdar Mufti (LUMS, Pakistan)

## Topics:

- Theoretical tools to study strong interactions and lattice QCD.
- Functional Methods of SDE.
- Experimental efforts at the Jlab, the EicCntal program of the EIC.
- Other experiments: LHCb, Belle, BaBar, and BES-III.

We plan to organize the 11<sup>th</sup> meeting on Particles and Fields 2025 in Pakistan during April 14-18, 2025. This year the focus theme will be on QCD, Hadron Physics and Related Topics. It will focus on theoretical advances and phenomenological approaches in conjunction with the current and planned experimental efforts at different hadron physics laboratories around the globe, including the JLab, EIC, EicC, LHCb, Belle, BaBar, and BES-III.

There are exciting times ahead where, on one hand, theoretical tools such as lattice QCD, functional methods of Schwinger-Dyson equations and improved quark models are making swift progress in deepening our understanding of QCD and hadron structure, and on the other hand, the new and planned experiments will shape research in the field for the next decades, providing us with a three-dimensional image of hadrons. We hope to bring together the international and national scientific community to foster research collaborations and joint efforts as well as the promotion of scientific culture within the country.

## International Organizing Committee

### Adnan Bashir

University of Huelva, Spain  
University of Michoacan, Mexico

### José Rodriguez Quintero

University of Huelva, Spain

### Lei Chang

University of Nankai, China

### Muhammad Ahmed

Texas A&M University, Texas, USA

### Tahir Javed

Institute of High Energy Physics, China

### Atif Sultan

University of Nankai, China

## Local Organizing Committee

### Wajid Ali Khan,

Nationl Center for Physics (NCP), Islamabad

### Mohsin Saeed

Department of Physics, Punjab University

### Tajdar Mufti

Lahore University of Management Sciences (LUMS)

### CHEP faculty

Centre for High Energy Physics, Punjab University

## Registration:

Research students, post-doctoral researchers, faculty members, scientists and engineers are encouraged to apply for participation. PhD Scholars will be encouraged for oral presentation.

For registration and details: <https://indico.cern.ch/e/WMPF2025>



## Deadlines:

January 15, 2025 (local participants)

December 31, 2024 (Foreign participants)