



# International Workshop on Heavy Quark Physics

(Webinar)

November 23-26, 2021

**National Centre for Physics  
Islamabad, Pakistan**

## *Introduction*

The International Workshop on Heavy quark Physics, held annually, aims at covering recent advances in the theory of heavy quark physics and focuses on new experimental developments at LHC (CERN), Super-B factory (KEK) and BES III (IHEP). Due to the ongoing pandemic, participation in this conference will be online only and will serve as a bridge to continue this Annual workshop which was last held in 2019.

## *Topics to be covered:*

- 1) Flavor Physics and CP violation
- 2) Light-Cone Distribution Amplitudes
- 3) B-meson decays in Precision Era
- 4) Beyond the Standard Model
- 5) Multi-quarks Physics

The research interest in heavy quark physics is grown progressively over the last few years in Pakistan and presently we have a sizable research community working at NCP and different universities of Pakistan. The purpose of this workshop is to encourage young Pakistani researchers and to facilitate them to build international collaborations. In this context, we plan to have 3/4 lectures on each of these topics. Detailed information can be found on the activity website: <http://www.ncp.edu.pk/whqp-2021.php>

## *Participation*

Active post graduate students, post-doctoral researchers, faculty and research scientists who have also published research work in recognized international journals, will be encouraged to participate.

## *How to apply*

Online Registration Form can be accessed at the workshop webpage. Application Form should be submitted on or before **November 20, 2021**. Selection will be made by the Technical Committee of workshop.

**APPLICATION DEADLINE  
November 20, 2021**

**For Further Information, Please Contact:**

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

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