## CERN@70: Recent Advances in Particle Physics at ATLAS and the Philippines

## Monday 4 November 2024

<u>Invited Talks: Physics At ATLAS-CERN</u> - National Institute of Physics, University of the Philippines Diliman (08:30 - 09:00)

-Conveners: Andreas Hoecker

<u>Invited Talks: The Search for Dark Matter at ATLAS</u> - National Institute of Physics, University of the Philippines Diliman (09:00 - 09:30)

-Conveners: Deepak Kar

<u>Invited Talks: Halo-Halo: Theory & Experiment</u> - National Institute of Physics, University of the Philippines Diliman (09:30 - 10:00)

-Conveners: Flip Tanedo

<u>Invited Talks: Particle Phenomenology - Bridging Theory & Experiment</u> - National Institute of Physics, University of the Philippines Diliman (10:45 - 11:15)

-Conveners: Marvin Flores

<u>Invited Talks: Opportunities at DOST-SEI</u> - National Institute of Physics, University of the Philippines Diliman (11:15 - 11:45)

-Conveners: DOST Representative

```
<u>Invited Talks: Application of Machine Learning in Hadron Spectroscopy</u> - National Institute of Physics, University of the Philippines Diliman (13:30 - 14:00)
```

-Conveners: Denny Lane Sombillo

```
<u>Invited Talks: The ATLAS Tile Calorimeter</u> - National Institute of Physics, University of the Philippines Diliman (14:00 - 14:30)
```

-Conveners: Henric Wilkens

Invited Talks: Determining the Proton Radius Through E	lectron-Proton Scattering - National Institute of Physics,
University of the Philippines Diliman (15:15 - 15:45)	

-Conveners: Jade Jusoy

Invited Talks: Student Presentations - National Institute of Physics, University of the Philippines Diliman (15:45 -

16:30)

-Conveners: HEP-PH Students