

Session Program

26-30 Nov 2018

**XII Latin American Symposium on High
Energy Physics**

Plenary Talks

PUCP

Pontificia Universidad Católica del Perú Av. Universitaria 1801, San Miguel Lima 32, Perú

Sunday 25 November

09:15

Plenary Talks

Session | **Location:** PUCP, Sala SUM, Centenario Building (Sociales)

09:15-10:05 **Lepton Flavour Universality**

Speaker

Ferruccio Feruglio

10:05-10:55 **LHCb: results and future perspectives**

Speaker

Bernardo Adeva

10:55

11:25

Plenary Talks

Session | **Location:** PUCP, Sala SUM, Centenario Building (Sociales)

11:25-12:15 **ALICE: recent results and future perspectives**

Speaker

Prof. Edmundo Garcia-Solis

12:15

Monday 26 November

09:00

Plenary Talks

Session | **Location:** PUCP, Sala SUM, Centenario Building (Sociales)

09:00–09:50 **Neutrino Theory**

Speaker

Hisakazu Minakata

09:50–10:40 **Reactor Neutrino Experiments**

Speaker

Kirk Mc Donald

10:40

11:10

Plenary Talks

Session | **Location:** PUCP, Sala SUM, Centenario Building (Sociales)

11:10–12:00 **DUNE: Science, Status and Perspectives**

Speaker

Luca Stanco

12:00–12:50 **ANDES Lab**

Speaker

Claudio Dib

12:50

Tuesday 27 November

09:00

Plenary Talks

Session | **Location:** PUCP, Sala SUM, Centenario Building (Sociales)

09:00–09:50 **Dark Matter Theory**

Speaker

Prof. Diego Restrepo

09:50–10:40 **Cosmology**

Speaker

Rogelio Rosenfeld

10:40

11:10

Plenary Talks

Session | **Location:** PUCP, Sala SUM, Centenario Building (Sociales)

11:10–12:00 **String Theory**

Speaker

Nathan Jacob Berkovits

12:00–12:50 **WIMPS and beyond - CANCELLED**

Speaker

juan estrada

12:50

Wednesday 28 November

09:00

Plenary Talks

Session | **Location:** PUCP, Sala SUM, Centenario Building (Sociales)

09:00–09:50 **CMS**

Speaker

Edgar Fernando Carrera Jarrin

09:50–10:40 **ATLAS**

Speaker

Gerhard Immanuel Brandt

10:40

11:10

Plenary Talks

Session | **Location:** PUCP, Sala SUM, Centenario Building (Sociales)

11:10–12:00 **pQCD (and SM physics) at the LHC**

Speaker

Daniel Enrique De Florian Sabaris

12:00

Thursday 29 November

09:00

Plenary Talks

Session | **Location:** PUCP, Sala SUM, Centenario Building (Sociales)

09:00–09:50 **IceCube Experiment**

Speaker

Prof. Kael Hanson

09:50–10:40

Some Recent Developments in Astroparticle Theory and Phenomenology

Speaker

Guenter Sigl

10:40

11:10

Plenary Talks

Session | **Location:** PUCP, Sala SUM, Centenario Building (Sociales)

11:10–12:00 **Beyond the Standard Model**

Speaker

Marcela Carena

12:00–12:50 **Cosmology of String Moduli and the Swampland Conjecture**

Speaker

Fernando Quevedo

12:50