

Session Program

9-11 May 2016



Phenomenology 2016 Symposium

Plenary

University of Pittsburgh
Pittsburgh, PA 15260

Sunday 8 May

08:40

Plenary: I

Session | **Location:** Alumni Hall, 7th Floor Auditorium | **Convener:** Elizabeth Simmons

08:40-08:45 **Welcome**

Speaker
Adam Leibovich

08:45-09:20 **Standard Model Physics at the LHC**

Speakers
Albert De Roeck, Albert De Roeck

09:20-09:55 **BSM Searches at the LHC**

Speaker
John Alison

09:55-10:30 **Higgs Physics: Now and Future**

Speaker
Carlos E.M. Wagner

10:30

11:00

Plenary: II

Session | **Location:** Alumni Hall, 7th Floor Auditorium | **Convener:** R. Sekhar Chivukula

11:00-11:35 **New Dynamics in the Electroweak Sector**

Speakers
Alex Pomarol, Alex Pomarol, Alex Pomarol Clotet

11:35-12:10 **Physics from LHCb**

Speakers
YUANNING GAO, Yuanning Gao

12:10-12:45 **Flavor Physics in the LHC Era**

Speaker
AMARJIT Soni

12:45

Monday 9 May

08:45

Plenary: III

Session | **Location:** Alumni Hall, 7th Floor Auditorium | **Convener:** Al Goshaw

08:45–09:20

Observation of Gravitational Waves by LIGO

Speaker

Barry Barish

09:20–09:55

Particle Physics Perspectives on Gravity

Speaker

Ira Rothstein

09:55–10:30

Perspectives on Astroparticle Physics

Speaker

Francis Halzen

10:30

11:00

Plenary: IV

Session | **Location:** Alumni Hall, 7th Floor Auditorium | **Convener:** Stephen Martin

11:00–11:35

The Earthbound Quest for Galactic WIMP Recoils: LUX and Beyond

Speaker

Matthew Szydagis

11:35–12:10

Dark Matter Theory and Searches

Speaker

Mariangela Lisanti

12:10–12:45

Cosmology Theory

Speaker

rachel Bean

12:45

Tuesday 10 May

08:45

Plenary: V

Session | **Location:** Alumni Hall, 7th Floor Auditorium | **Convener:** Kaladi Babu

08:45–09:20 Perspectives on Neutrino Physics

Speaker
Ryan Patterson

09:20–09:55 Theories for Baryon and Lepton Number Violation

Speaker
Pavel Fileviez Perez

09:55–10:30 New Developments in Perturbative QCD

Speaker
Ciaran Williams

10:30

11:00

Plenary: VI

Session | **Location:** Alumni Hall, 7th Floor Auditorium | **Convener:** Keith Dienes

11:00–11:35 Naturalness of the Electroweak Scale

Speaker
Nathaniel Craig

11:35–12:10 Physics at the International Linear Collider

Speaker
Maxim Perelstein

12:10–12:45 HEP: Future Perspectives

Speaker
Hitoshi Murayama

12:45