



# Phenomenology 2018 Symposium

## Monday 7 May 2018

### Plenary: I - 7th Floor Auditorium (08:40 - 10:30)

-Conveners: Marc Sher

time	[id] title	presenter
08:40	[649] Welcome	LEIBOVICH, Adam
08:45	[632] SM and Higgs Physics at LHC	NACHMAN, Ben
09:20	[633] Searches for New Physics at LHC	ERBACHER, Robin
09:55	[634] Recent Developments in Perturbative QCD	ANASTASIOU, Charalampos ANASTASIOU, Charalampos

### Plenary: II - 7th Floor Auditorium (11:00 - 12:45)

-Conveners: Oscar Eboli

time	[id] title	presenter
11:00	[635] Physics Beyond the Standard Model	COHEN, Tim
11:35	[636] News from IceCube	HALZEN, Francis HALZEN, Francis
12:10	[637] Astro-particle Physics in the New Era	BEACOM, John

## Tuesday 8 May 2018

### Plenary: III - 7th Floor Auditorium (08:45 - 10:30)

-Conveners: Susanne Westhoff

time	[id] title	presenter
08:45	[640] Gravitational Waves: the New Window to the Universe	HANNA, Chad HANNA, Chad
09:20	[641] Mapping Spacetime Across Many Scales with Gravitational Waves	HUGHES, Scott
09:55	[642] Physics at the LHCb	JAWAHERY, Hassan JAWAHERY, Hassan

### Plenary: IV - 7th Floor Auditorium (11:00 - 12:45)

-Conveners: Jen-Chieh Peng

time	[id] title	presenter
11:00	[644] New Physics with Heavy Flavors	JAEGER, Sebastian
11:35	[645] Neutrino Physics Experiments: the Present and Future	WORCESTER, Elizabeth Turner WORCESTER, Elizabeth
12:10	[600] New Physics with Neutrinos	DREWES, Marco

# Wednesday 9 May 2018

## **Plenary: V - 7th Floor Auditorium (08:45 - 10:30)**

-Conveners: Thomas Weiler

time	[id] title	presenter
08:45	[638] News from Dark Matter Direct Searches	LANG, Rafael
09:20	[639] Dark Matter: Theory and Practice	VOLANSKY, Tomer
09:55	[643] Cosmology in the New Era	JELTEMA, Tesla

## **Plenary: VI - 7th Floor Auditorium (11:00 - 12:45)**

-Conveners: Hooman Davoudiasl

time	[id] title	presenter
11:00	[646] The Standard Model and Particle Physics	SHAPOSHNIKOV, Mikhail
11:35	[647] Physics at Future Hadron Colliders	WANG, Lian-Tao
12:10	[648] Physics at Future Lepton Colliders	PESKIN, Michael