

Max Planck Institute for Physics: 100 Year Anniversary

Tuesday, 10 October 2017

Symposium (14:00 - 17:45)

-Conveners: Siegfried Bethke

time	[id] title	presenter
14:00	[36] Introduction	CALDWELL, Allen
14:05	[0] Theoretical physics at the MPP – a historical perspective	HOLLIK, Wolfgang
14:50	[1] Particle Physics phenomenology	ELLIS, John
15:35	Coffee	
16:00	[2] Experimental physics at the MPP – a historical perspective	KIESLING, Christian
16:45	[6] Detector and technology developments in particle physics	KLANNER, Robert

Symposium: Symposium (18:30 - 19:30)

-Conveners: Georgi Dvali

time	[id] title	presenter
18:30	[5] Finding Cosmic Inflation	KOMATSU, Eiichiro

Wednesday, 11 October 2017

Symposium: Symposium (09:00 - 12:30)

-Conveners: Dieter Lüst

time	[id] title	presenter
09:00	[3] Experimental particle physics – future perspectives	ELSEN, Eckhard
09:45	[7] Neutrino physics – a theoretical perspective	LINDNER, Manfred
10:30	Coffee	
11:00	[8] The search for sterile neutrinos	LASSERRE, Thierry
11:30	[23] Hot topics in particle physics and cosmology	DVALI, Gia
12:00	[10] WIMPs – motivation and detection	STODOLSKY, Leo

Symposium: Symposium (14:00 - 18:00)

-Conveners: Masahiro Teshima

time	[id] title	presenter
14:00	[11] New physics deep underground	SCHÖNERT, Stefan
14:45	[12] Axions – motivation and detection	PECCEI, Roberto
15:30	Coffee	
16:00	[21] Neutrino astronomy	RESCONI, Elisa
16:45	[17] Gamma-ray astronomy: discovery perspectives	MANNHEIM, Karl
17:30	[18] Ground-based gamma ray astronomy	MIRZOYAN, Razmik

Thursday, 12 October 2017

Symposium: Symposium (09:00 - 12:30)

-Conveners: **Wolfgang Hollik**

time	[id] title	presenter
09:00	[15] Quantum Gravity, Unification and E10	NICOLAI, Hermann
09:45	[16] The LHC – perspectives for discovery	VIRDEE, Jim
10:30	Coffee	
11:00	[9] Status and perspectives in String Theory	LÜST, Dieter
11:30	[13] The discovery of the Higgs Boson	KORTNER, Sandra
12:00	[14] Precision calculations for discovery	HEINRICH, Gudrun