



# Light Dark World International Forum 2016

## Monday, 11 July 2016

### Morning Session 1: (session chair: Brian Batell) - CTPU seminar room (09:30 - 11:10)

time	[id] title	presenter
09:30	[0] New Direct Detection Probes of sub-GeV Dark Matter	ESSIG, Rouven
10:20	[1] Implications of Naturalness for Searches for Light Dark Sectors	MORRISSEY, David

# Tuesday, 12 July 2016

**Morning Session 1: (session chair: David Morrissey) - CTPU seminar room (09:30 - 11:10)**

time	[id] title	presenter
09:30	[7] Cosmic Microwave Background Probes of Light Particles	SEHGAL, Neelima
10:20	[8] Phenomenology of light sterile neutrinos	LINDNER, Manfred

# Wednesday, 13 July 2016

**Morning Session 1: (session chair: Ernest Ma) - CTPU seminar room (09:30 - 11:10)**

time	[id] title	presenter
09:30	[13] The physics potential of the SHiP experiment at CERN	BONIVENTO, Walter
10:20	[14] Role of dark Higgs boson in DM phenomenology	KO, Pyungwon

# Thursday, 14 July 2016

**Morning Session 1: (session chair: Alejandro Ibarra) - CTPU seminar room (09:30 - 11:10)**

time	[id] title	presenter
09:30	[18] CP Violation, Fermion oscillations and Baryogenesis	NELSON, Ann
10:20	[19] Faking The Diphoton Excess (?) by Displaced Dark Photon Decays	TSAL, Yuhsin

# Friday, 15 July 2016

**Morning Session 1: (session chair: Rouven Essig) - CTPU seminar room (09:30 - 11:10)**

time	[id] title	presenter
09:30	[23] Light Dark Matter and Neutrinos	MA, Ernest
10:20	[24] Searching for Light Dark Matter with Proton-Beam Fixed Target Experiments	DENIVERVILLE, Patrick