



# PPC 2018: XII International Conference on Interconnections between Particle Physics and Cosmology

## Tuesday, 21 August 2018

### Short presentations & Poster session: Plenary I - RAI-G-041 (15:30 - 16:10)

-Conveners: Ben Kilminster

time	[id] title	presenter
15:30	[22] First search for invisible decays of ortho-positronium confined in a vacuum cavity	Dr VIGO HERNANDEZ, Carlos
15:35	[70] The Mu3e Experiment	Mr GERRITZEN, Lukas
15:40	[20] The GBAR experiment: Gravitational behaviour of antihydrogen at rest and a measurement of the antihydrogen Lamb shift	JANKA, Gianluca
15:45	[13] Cosmological implications of ultra-light axion-like particles	Dr POULIN, Vivian
15:50	[12] Leptogenesis in Cosmological Relaxation with Particle Production	YE, Fang
15:55	[69] Fourier domain gravitational waveforms for precessing eccentric binaries	BOETZEL, Yannick
16:00	[87] Gravitational wave polarization from combined Earth-space detectors	Mr BOITIER, Adrian

# Thursday, 23 August 2018

## Short presentations & Poster session: Plenary II - RAI-G-041 (15:15 - 15:35)

-Conveners: Guenther Dissertori

time	[id] title	presenter
15:15	[11] Neutrino mass via fermion kinetic mixing; Scotogenic model in the context of SU(7) GUT; Neutrino mass and $R_{(K^*)}$ and $R_{(D^*)}$ anomalies via $R_2$ and $S_3$ leptoquarks	Dr POPOV, Oleg
15:20	[15] The path to a neutrino mass sum measurement from cosmology	BRINCKMANN, Thejs
15:25	[19] NA64 searching for hidden sectors at the CERN SPS	DEPERO, Emilio
15:30	[14] Are Dark Matter - Dark Radiation Interactions Favoured by Cosmological Data?	C HOOPER, Deanna