

2014 Higgs Symposium - New Horizons in Particle Cosmology

Conference Schedule

Time	Monday 30th June	Tuesday 1st July	Wednesday 2nd July
0900-0945	Coffee & Registration		
0945-1000	Welcome	Coffee	Coffee
1000-1100	<i>Cosmological inflation: from observations to fundamental physics</i> Hiranya Peiris	<i>Searches for Dark Matter at Collider and Direct Detection Experiments</i> Oliver Buchmueller	<i>Modified Gravity</i> Bhuvnesh Jain
1100-1130	Coffee	Coffee	Coffee
1130-1200	<i>Generating f_{NL} at large ℓ</i> David Lyth	<i>A CoGeNT Analysis: Evidence for a Dark Matter signal?</i> Jonathan Davis	<i>Linearly shielded modified gravity models</i> Lucas Lombriser
1200-1230	<i>Super-Planckian versus Sub-Planckian Models of Inflation</i> Anupam Mazumdar	<i>Astronomical Particle Colliders</i> David Harvey	<i>The non-linear relativistic universe: cosmology beyond Newtonian gravity</i> Daniel Thomas
1230-1300	<i>A UV completion for higher derivative inflation</i> Ippocratis Saltas	Crawford Collection Visit	<i>The Zeldovich Approximation</i> Martin White
1300-1400	Lunch	Lunch	Lunch
1400-1500	<i>Scaling of inflationary correlation functions</i> David Seery	<i>Indirect Dark Matter Searches</i> Marco Cirelli	<i>Testing Modified Gravity with the LenS surveys</i> Catherine Heymans
	<i>Relativistic effects in galaxy clusters constrain scalar fields</i> Hongsheng Zhao		
1500-1530	<i>Material Models of Dark Energy</i> Jonathan Pearson	<i>Conformal Theory: New Light on Dark Matter and Dark Energy</i> Robert Nesbet	Panel Discussion
1530-1600	Coffee	Coffee	Coffee
1600-1630	<i>Raytracing simulations of coupled dark energy models</i> Francesco Pace	<i>Effective Field Theory Descriptions of Dark Matter</i> Rocky Kolb	Summary Talk
1630-1700	TBC		End of Meeting
1700-1800	Rooftop Reception		
19.30		Conference Dinner at Dynamic Earth	