



	Monday	Tuesday	Wednesday	Thursday	Friday
	<b>Particle Physics</b>	<b>Cosmic Microwave Background</b>	<b>Large-Scale Structure</b>	<b>Primordial Cosmology</b>	<b>Cosmic Acceleration</b>
<b>09:00</b>	Opening + Registration	George Efstathiou: Planck satellite results	Uros Seljak: Galaxy clustering and weak lensing: current observations and theoretical challenges	Liam McAllister: Many-field inflation	Ofer Lahav: Dark energy: observational probes and alternative models
<b>09:40</b>	Lars Sonnenschein: Recent results from the LHC	Jo Dunkley: Cosmology from the small-scale CMB	Simon White: Insights into the nature of dark matter from numerical simulations	Cliff Burgess: Naturalness and cosmology: does Planck give us a totally free hand?	Lam Hui: Testing gravity
<b>10:20</b>	John Ellis: From the Higgs boson to cosmology	John Kovac: B-modes from the ground	Matias Zaldarriaga: The effective field theory of large-scale structure	Joseph Conlon: Dark radiation and a 0.1 – 1 keV cosmic axion background	Claudia de Rham: Dark energy and modified gravity
<b>Coffee</b>					
<b>11:30</b>	Malcolm Fairbairn: Evidence for dark matter	Ben Wandelt: Fundamental physics from cosmology – Planck and beyond	Ue-Li Pen: 21cm cosmology	Thomas Hertog: Quantum cosmological backgrounds: predictions and observations	Richard Easter: Inflation: plus ça change?
<b>12:10</b>	Silvia Pascoli: Neutrino masses: experiments versus cosmological observations	David Spergel: Cosmology after Planck: small-scale CMB experiments	Andreas Ringwald: The quest for axions and other WISPs	Slava Mukhanov: Quantum cosmological perturbations: predictions and observations	Edmund Copeland: Dark energy – modelling and testing for it



<b>Lunch</b>					
<b>14:00</b>	Parallel Sessions	Parallel Sessions	FREE	Parallel Sessions	FREE
<b>Afternoon</b>			Public Talks, Lady Mitchell Hall (doors open 16:30 for 17:00 start): Andrew Liddle, Brian Cox, Stephen Hawking		
<b>Evening</b>		Gruber Prize Ceremony (6pm)		Banquet (7pm)	