

### Monday 29th September

### Physics of Dark Matter

Session Chair	Time	Item	Presenter	Duration (minutes)
Jeremy Mould	9:00	Welcome	Oscar Moze	15
	9:15	Review	Chris Savage	60
	10:15	Collider Constraints	Nicole Bell	30
	<b>10:45</b>	<b>Morning Tea</b>		<b>30</b>
Jeremy Mould	11:15	Optical Surveys and Dark Matter	Tamara Davis	30
	11:45	What I think about when I think about dark matter	Ray Volkas	30
	<b>12:15</b>	<b>Lunch</b>		<b>60</b>
Peter Skands	1:30	Galactic and subgalactic problems with dark matter	Manoj Kaplinghat	60
	2:30	Measurements of the CMB polarization	Christian Reichardt	30
	3:00	Dark matter & halo structure from astrophysics	Katie Mack	30
	<b>3:30</b>	<b>Afternoon Tea</b>		<b>30</b>
Peter Skands	4:00	IceCube	Gary Hill	30
	4:30	Indirect detection methods via gamma rays and update on status of HESS-II CTA	Gavin Rowell	30
	5:00	Great Planes of Dwarfs: A challenge for cosmology?	Geraint Lewis	30

Sunday 28<sup>th</sup> September 2014 to Tuesday 30<sup>th</sup> September 2014

### Tuesday 30th September

### Direct Detection

Session Chair	Time	Item	Presenter	Duration (minutes)
Giancarlo Piredda	9:00	Experimental review concentrating on Gran Sasso	Stefano Ragazzi	30
	9:30	Direct detection review	Antonio Masiero (TBC)	45
	10:15	DarkSide/SABRE	Davide D'Angelo	30
	<b>10:45</b>	<b>Morning Tea</b>		<b>30</b>
Giancarlo Piredda	11:15	Low background activity and screening measurements for rare process searches	Matthias Laubenstein	30
	11:45	The mine : measurements of the background and working environment	Elisabetta Barberio/ Matteo Volpi	30
	<b>12:15</b>	<b>Lunch</b> <b>Breakout Group: Mine Testing, Depth, Costs</b>		<b>75</b>
Ray Volkas	1:30	Axions and WISP	Stephen Parker	30
	2:00	Daily modulation	Robert Foot	30
	2:30	Thermal dark matter and new physics below 100 TeV	Csaba Balazs	30
	<b>3:00</b>	<b>Discussion and afternoon tea:</b> <b>Next steps in collaboration with INFN</b>		<b>30</b>
Ray Volkas	3:30	Summary document	Discussion	75
	4:45	Bus departure for Melbourne		