

Monday 29th September

Physics of Dark Matter

Session Chair	Time	Item	Presenter	Duration (minutes)
Jeremy Mould	9:00	Housekeeping Welcome	Kate Gunn Oscar Moze	15
	9:15	Detecting Dark Matter: Overview, Issues, and Perspectives	Chris Savage	60
	10:15	Collider Constraints	Nicole Bell	30
	10:45	Morning Tea		30
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
	12:15	Lunch		60
Brian Schmidt	1:30	Galactic and subgalactic problems with dark matter	Manoj Kaplinghat	60
	2:30	Measurements of CMB Polarization	Christian Reichardt	30
	3:00	Dark Matter Halos and Cosmic Evolution	Katie Mack	30
	3:30	Afternoon Tea		30
Brian Schmidt	4:00	Exploring the high-energy Universe with neutrinos in 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 28th September 2014 to Tuesday 30th September 2014

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Direct Detection

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