

I. Programme for the Dark Matter - Cairo Workshop

<u>First day Monday 14 December</u>			
<u>From</u>	<u>To</u>	<u>Speaker</u>	<u>Title</u>
8:00	9:30	Registration	
9:30	10:10	Opening and welcome (Executive Director of STDF and Yehia Bahei El-Din, British University in Egypt)	
10:20	11:00	Phil Harris	Review of Collider Searches and Recap of Results
11:10	11:40	coffee break	
11:40	12:20	James Pinfold	Results from Atlas
12:30	2:00	Lunch	
2:00	2:40	Kristian Hahn	Status and Outlook of the LHC DM Working Group
2:50	3:20	Bjoern Penning	Collider Searches in Association with Heavy Quarks
3:30	4:00	coffee break	
4:00	4:40	Nicola de Filippis	The Higgs and DM
4:50	5:20	Waleed Abdallah	SUSY DM in Light of LHC and LUX

Second day Tuesday 15 December

<u>From</u>	<u>To</u>	<u>Speaker</u>	<u>Title</u>
9:30	10:10	Paolo Salucci	Observations of DM in Galaxies and the Local Density in the Milky Way
10:20	11:00	Subha Majumdar	Dark Matter Velocities and Implications for Direct Detection
11:10	11:40	coffee break	
11:40	12:20	Marc Schumann	Review of Direct Detection and the XENON Experiment
12:30	2:00	Lunch	
2:00	2:40	Andrea Maccio	Galaxy Formation and the Dark Matter Distribution
2:50	3:20	Jonathan Freundlich	The Effect of Baryonic Density Fluctuations on DM Haloes
3:30	4:00	coffee break	
4:00	4:40	Isabel Lopes	Review of LUX and LZ
4:50	5:20	Barbara Clerbaux	Ice Cube
5:30	6:00	Hossain Ahmed	Direct Searches for Low-mass New Physics Particles at BABAR

Third day Wednesday 16 December

<u>From</u>	<u>To</u>	<u>Speaker</u>	<u>Title</u>
9:30	10:10	Dan Hooper	The Galactic Center Gamma Ray Excess
10:20	11:00	Shuang-Nan Zhang	The High Energy Cosmic Radiation Detector
11:10	11:40	coffee break	
11:40	12:20	Celine Boehm	DM Models and Constraints
12:30	2:00	Lunch	
2:00	2:40	Albert De Roeck	DM Exotica
2:50	3:20	Ben Kilminster	The Damic Experiment
3:30	4:00	coffee break	
4:00	4:40	James Pinfold	The MoeDAL Experiment and DM
4:50	5:20	Amr El-Zant	WDM- Promises and Problems

Fourth day Thursday 17 December

<u>From</u>	<u>To</u>	<u>Speaker</u>	<u>Title</u>
9:30	10:10	James Bullock	Dark Matter Properties and Galactic Structure
10:20	10:50	Ville Vaskonen	Self-interacting Dark Matter and Cosmology of a Light Scalar Mediator
11:00	11:30	coffee break	
11:30	12:10	David Wittmann	Toward Self-Interaction Constraints With a New Sample of Merging Galaxy Clusters
12:30	2:00	Lunch	