

III Dark Matter day in São Paulo

ICTP/SAIFR - São Paulo, BR

October 25, 2016

Tuesday, Oct. 25		
	Speaker	Title
10:00 - 12:00	Martins (12+3)'	Warm dark matter and the matter power spectrum
	Benito (12+3)'	Dark Matter distribution in the Galactic bulge
	Karukes (20+5)	Dark matter distribution in the spiral galaxy NGC 3198
	Rodrigues (20 + 5)	A method for evaluating models that use galaxy rotation curves to derive the density profiles
	Da Silva (20 +5)	The violent relaxation of self-gravitating systems
12:00 - 14:00	LUNCH	
14:00 - 15:30	Robertson (12 + 3)	Constraints on Self-Interacting Dark Matter from IceCube Results
	Hao (12 + 3)	Search for low-mass WIMPs in a 0.6 kg day exposure of the DAMIC experiment at SNOLAB
	Perez (12 +3)	Constraining Dark Matter - Neutrino Interactions at Direct Detection Experiments
	Braga (12 + 3)	Search for milli-charged particles with DAMIC
	Albuquerque (20 +5)	The DarkSide Project
15:30 - 16:00	COFFEE BREAK	
16:00 - 17:40	Grilli Di Cortona (20 + 5)	SUSY dark matter: Majorana or Dirac?
	Fichet (20 +5)	Shining light on polarizable dark particles
	Esmaili (20 + 5)	Constraining the monochromatic gamma-ray from dark matter annihilation by LHC
	Belyaev (20+5)	TBA
17:40	Discussion	
19:30	Social Dinner	