

Open Symposium - Update of the European Strategy for Particle Physics

Monday, 13 May 2019

B3 - Dark Matter and Dark Sector - Machado Room (15:00 - 19:30)

-Conveners: [Scientific Secretary] Gordan Krnjaic; [Scientific Secretary] Joerg Jaeckel; [Scientific Secretary] Konstantinos Petridis; [Scientific Secretary] Babette Dobrich; Shoji Asai; Marcela Silvia Carena Lopez

time	[id] title	presenter
15:00	[172] Dark Sectors and DM Models: from ultralight to ultra heavy	MURAYAMA, Hitoshi
15:30	[196] Dark Matter Direct Detection Searches	MONROE, Jocelyn Rebecca
16:00	[197] Indirect DM detection overview	WENIGER, Christoph
16:20	[198] Discussion overview	CARENA LOPEZ, Marcela Silvia ASAI, Shoji
16:30	Coffee break	
17:00	[173] How can/will Direct and Indirect DM searches guide DM Searches at Accelerators?	LISANTI, Mariangela
17:30	[199] Theory: DM at Colliders	MCCULLOUGH, Matthew Philip
18:00	[200] Collider Search: DM at Colliders	DOGLIONI, Caterina
18:30	[201] Discussion for WIMP	CARENA LOPEZ, Marcela Silvia ASAI, Shoji

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15:00	[174] Ultra-light DM (ALPS) Theory and Overview	RINGWALD, Andreas AGRAWAL, Prateek
15:30	[202] ALPS: Lab searches	LINDNER, Axel
15:50	[203] ALPS: Helioscope searches	GARCIA IRASTORZA, Igor
16:10	[204] ALPS: Discussion	DOBRICH, Babette JAECKEL, Joerg
16:30	Coffee break	
17:00	[175] Dark Sector searches with Beam Dumps: Theory and Overview	FRUGIUELE, Claudia
17:30	[205] Lepton Beams: LDMX@eSPS (NA64++, AWAKE++)	POTTGEN, Ruth
17:45	[206] Proton Beams: SHIP@BDF	GRAVERINI, Elena
18:00	[207] General Perspective	VALLEE, Claude
18:20	[208] Beam Dump (Middle mass range): Discussion	KRNJAIC, Gordan PETRIDIS, Konstantinos