

<b>II South American Dark Matter Workshop</b>	
<b>DAY 1 - WEDNESDAY - NOV. 21</b>	
08:30 - 09:20	<b>REGISTRATION</b>
09:20 - 09:30	Introduction
09:30 - 09:55	K. Menendez-Delmestre: "Mapping stellar mass near and far: from local Dwarfs to High-z Protoclusters"
09:55 - 10:20	P.S. Corasaniti: "Dark Matter Scenarios In the Light of the Faintest Galaxies in the High-z Universe"
10:20 - 10:45	E. Karukes: "Milky Way dark matter density profile and its reconstruction"
10:45 - 11:15	<b>COFFEE BREAK</b>
11:15 - 11:40	M. Benito: "The effect of Galactic uncertainties on Particle Dark Matter constraints"
11:40 - 12:05	C. Arguelles: "Self-gravitating systems of elementary particles as models for DM halos & structure formation"
12:05 - 12:30	D. Rodrigues: "Absence of a fundamental acceleration scale in galaxies"
12:30 - 12:55	S. Landau: "Testing a modified gravity theory in the MilkyWay"
12:55 - 14:00	<b>LUNCH</b>
14:00 - 15:00	<i>IFT Colloquium</i> C. Scannapieco: "Simulations of galaxy formation and evolution in a cosmological context"
15:00 - 15:30	<b>COFFEE BREAK</b>
15:30 - 15:55	C. Scannapieco: "The relevance of baryons on the formation and evolution of dark matter haloes"
15:55 - 16:20	A.Fattahi: "Dwarf galaxies and the small scale problems of CDM"
16:20 - 16:45	U. Maio: "The formation of the First Stars in Warm vs Cold Dark Matter cosmologies"
16:45 - 17:10	<b>Poster oral</b>
17:10	<b>Poster mingling</b>

DAY 2 - THURSDAY - NOV. 22	
09:30 - 09:55	I. Albuquerque: "Dark Side Experiment: Venturing in the Low Mass Dark Matter Region"
09:55 - 10:20	A. Brown: "Status and Results from the XENON1T Dark Matter Experiment"
10:20 - 10:45	Y. Biondi: "DARWIN: the ultimate dark matter detector"
10:45 - 11:10	E. Baracchini: "Directional Dark Matter search with optical read out sand the CYGNO project"
11:10 - 11:40	<b>COFFEE BREAK</b>
11:40 - 12:05	C. McCabe: "Direct detection phenomenology"
12:05 - 12:30	F. D'Eramo: "New Theory Tools to Unveil the Mystery of Dark Matter"
12:30 - 14:00	<b>LUNCH</b>
14:00 - 14:25	A. Lessa: "Testing Minimal Freeze-in Models at the LHC"
14:25 - 14:50	D. Restrepo: "Scotogenic models with Dirac fermion dark matter"
14:50 - 15:15	G. GrillidiCortona: "Coupling-independent regime for mesonic DM in Hidden Valley models"
15:15 - 15:40	<b>COFFEE BREAK</b>
15:40 - 16:05	N. Bernàl: "Spin-2 Portal Dark Matter"
16:05 - 16:30	D. Lopez-Fogliani: "Phenomenology of the $\mu\nu$ SSM: Displaced Vertices at the LHC and In direct Dark Matter Signals at Gamma Ray Telescopes"
16:30 - 17:00	D. Camargo: "Dark Matter in Two Higgs Doublet Models with U(1) <sub>B</sub> -LGaugeSymmetry"
17:00 - 19:00	Conversation on: "Gender in Science" (Corepanel: A. Fattahi, R. Pottgen, A. Ramires, C. Scannapieco, M. Vecchi.)
20:00	<b>Social dinner at: "Pizzeria Braz" (rua Vupuabucu, Pinheiros). Coordinated, not supported.</b>

DAY 3 - FRIDAY - NOV. 23	
09:30 - 09:55	E. Farina: "Results on Dark Matter searches with the ATLAS detector"
09:55 - 10:20	E. Graziani: "Dark matter search at Belle II"
10:20 - 10:45	R. Poettgen: "Light in the Dark--Searching for sub-GeV Dark Matter"
10:45 - 11:10	C. Siqueira: "MeV Dark Matter Complementarity and the Dark Photon Portal"
11:10 - 11:40	<b>COFFEE BREAK</b>
11:40 - 12:05	A. Capone: "Indirect search of Dark Matter with Cherenkov Neutrino Telescopes"
12:05 - 12:30	A. Esmaili: "On the dark matter contribution to the Ice Cube diffuse neutrino flux"
12:30 - 12:55	L. Rinchuso: "Indirect dark matter search at the Galactic Centre with H.E.S.S."
12:55 - 13:20	F. Queiroz: "Gamma-ray lines may reveal the CP nature of Dark Matter"
13:20 - 13:30	Concluding Remarks
13:30	<b>LUNCH</b>
14:30	<b>Coffee &amp; Goodbye</b>
17:30	<b>Bar do Souza Veloso. Coordinated, not supported.</b>

More information: <http://www.ictp-saifr.org/DMw2018>