Session Program

18-22 Jul 2022



14th International Conference on Identification of Dark Matter

> 18-22 July 2022 Vienna, Austria

IDM 2022

Parallel 3D - Dark sector

Thursday 21 July

14:00-14:20	Searches for dark matter with the ATLAS detector
Speakers	
Rute Costa Bat	alha Pedro, Rute Costa Batalha Pedro
14:20-14:40	
	or exotic decays of the Higgs boson as a window to the dark sector i
the ATLAS o	Jetector
Speaker Victoria Sanche	ez Sebastian
14:40-15:00	Search for Dark Matter with mono-X Signatures in CMS
Speaker	
Reham Aly	
15:00-15:20	
	L-MAPP Experiment at the LHC - Searching for Exotic Dark Matter a
the LHC	
Speaker James Pinfold	
15:20-15:30	Boosting DM searches at the LHC with deep learning
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Speaker Thorben Finke	Boosting DM searches at the LHC with deep learning
Speaker Thorben Finke Parallel 31	
Speaker Thorben Finke Parallel 31 Session Loca	D - Dark sector
Speaker Thorben Finke Parallel 31 Session Loca 16:10-16:30	D - Dark sector
Speaker Thorben Finke Parallel 31 Session Loca 16:10-16:30 Phenomeno	D - Dark sector ation: El10 Convener: Lesya Shchutska
Speaker Thorben Finke Parallel 31 Session Loca 16:10-16:30 Phenomeno Complex Sc Speaker	D - Dark sector ation: El10 Convener: Lesya Shchutska blogy of the Dark Matter sector in the Two Higgs Doublet Model with calar Singlet extension
Speaker Thorben Finke Parallel 3I Session Loca 16:10-16:30 Phenomeno Complex Sc	D - Dark sector ation: El10 Convener: Lesya Shchutska blogy of the Dark Matter sector in the Two Higgs Doublet Model with calar Singlet extension
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	17:30-17:50 Dark sector studies with the PADME experiment
	Speaker
.7:50	Elizabeth Sarah Long