## **Session Program**

5-12 Jul 2017



# **EPS-HEP 2017**

# Dark matter

Venice, Italy Palazzo del Cinema and Palazzo del Casinò, Lido di Venezia, Italy

# Thursday 6 July

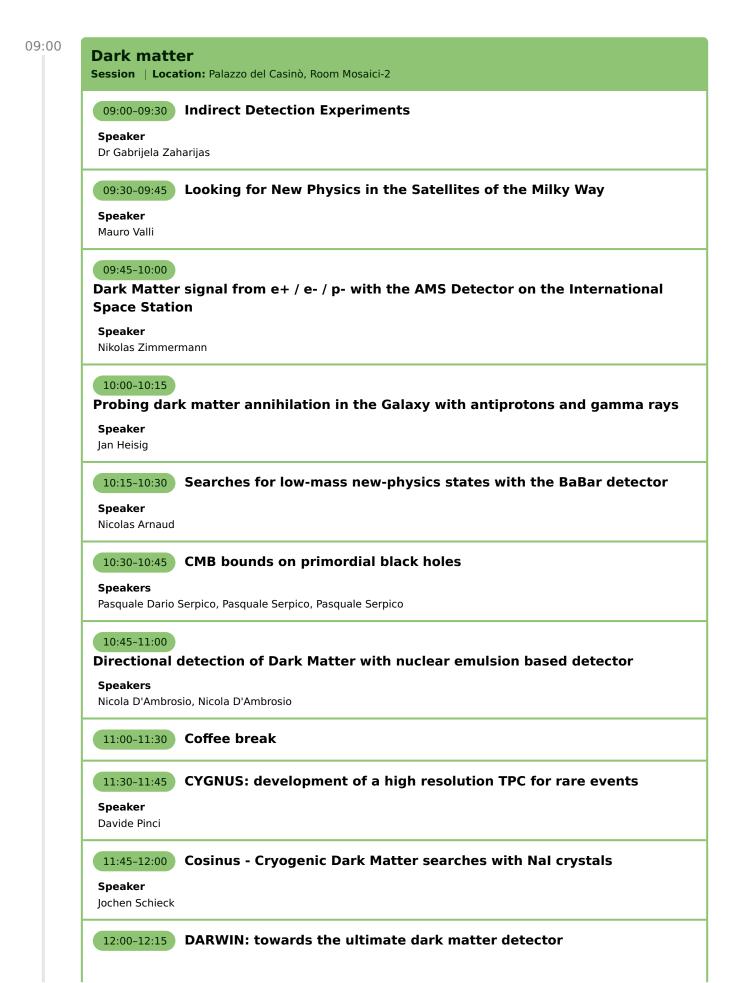
09:00-09:30	WIMP Direct Detection Experiments
<b>Speaker</b> Jianglai Liu	
09:30-09:45	First Results from the XENON1T Dark Matter Experiment
<b>Speaker</b> Dr Michelle Gal	loway
09:45-10:00	Darkside Status and Prospects
<b>Speaker</b> Jeff Martoff	
10:00-10:15 Search for l	Low Mass Dark Matter Particles with the CRESST Experiment
<b>Speaker</b> Cenk Turkoglu	
10:15-10:30	New results from LUX
<b>Speakers</b> Dr Alexandre Li	indote, Alexandre Lindote
10:30-10:45	The LZ Dark Matter experiment
<b>Speaker</b> Prof. Wolfgang	Lorenzon
10:45-11:00	Generalizing Minimal Dark Matter: Millicharge or Decay
<b>Speaker</b> Eugenio Del No	bile
11:00-11:30	Coffee break
11:30-12:00	WIMP theory review
<b>Speaker</b> Dr FARINALDO	queiroz
12:00-12:30	Axion as a non-WIMP dark matter candidate
<b>Speaker</b> Kenichi Saikawa	a
12:30-12:45	Saving the Higgs Portal for Singlet Scalar Dark Matter.
Speaker	

Thursday 6 July

Dark matte Session   Locat	er tion: Palazzo del Casinò, Room Volpi
14:30-15:00	Dark matter searches at colliders
<b>Speakers</b> Shin-Shan Yu, Sł	HIN-SHAN YU, Shin-Shan Yu
15:00-15:15	Searches for dark matter in hadronic final states
<b>Speaker</b> Deborah Pinna	
15:15-15:30	Dark Matter searches with the ATLAS Detector
<b>Speaker</b> Dr Valerio Ippolit	to
15:30-15:45	Search for long-lived scalar particles in B decays at LHCb
<b>Speaker</b> Andrea Mauri	
15:45-16:00	Search for dark sector particles at Belle
<b>Speaker</b> Youngjoon Kwon	
16:00-16:30	Coffee break
16:30-16:45	Dark Sector Physics with Belle II
<b>Speaker</b> Torben Ferber	
16:45-17:00	Single Top and Dark Matter: Two is not always better than one
<b>Speaker</b> Alberto Zucchet	ta
17:00-17:15	Direct detection of neutralino dark matter with DM@NLO
<b>Speaker</b> Michael Klasen	
17:15-17:30	Dark matter and LHC: complementaries and limitations
<b>Speaker</b> Glenn Robbins	
17:30-17:45	Global fits of the scalar singlet model using GAMBIT
<b>Speaker</b> Mr James McKay	,
17:45-18:00	

	Speaker Damian Pszczel
	18:00-18:15 KLOE/KLOE-2 results and perspectives on dark force search
	Speaker
	Giuseppe Mandaglio
	18:15-18:30
	Search for the gauge boson of a secluded sector with the PADME experiment at
	LNF
	Speaker
18:30	Paola Gianotti

## Friday 7 July



Speaker

Prof. Francesco Arneodo

#### 12:15-12:45 Axion experimental review

#### Speaker

Igor Garcia Irastorza

### 12:45-13:00

### Possible resonance effect of dark matter axions in SNS Josephson junctions

Speaker

Prof. Christian Beck

13:00