

TeVPA 2018

Monday 27 August 2018 - Friday 31 August 2018

LVH, Luisenstraße 58, 10117 Berlin

Programme

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Particle Physics: 1 - 3- Rudolf Virchow (14:00-15:45)

Chair 1: Anatoli Fedynitch / Chair 2: Florencia Canelli

- Conveners: Prof. Canelli, Florencia; Dr. Fedynitch, Anatoli; Machado, Pedro

time	title	presenter
14:00	Recent progress concerning Atmospheric Charm	GARZELLI, Maria Vittoria
14:15	Probing hadronic interactions at ultra high energies with extensive air showers	RIEHN, Felix
14:30	A ranking of production cross-sections for light cosmic rays : LI, BE, B, C, AND N	GÉNOLINI, Yoann
14:45	Accelerator-based light particle searches from NA62	AMBROSINO, Fabio
15:00	Low-scale leptogenesis with 3 right-handed neutrinos	LUCENTE, Michele
15:15	Interesting Models unifying Neutrino Mass, Dark Matter, Origin of PMNS and CKM, and GUT	POPOV, Oleg
15:30	Constraining generalised neutrino interactions with COHERENT data	DE ROMERI, Valentina

Thursday 30 August 2018

Particle Physics: 2 - -3- Rudolf Virchow (14:00-15:45)

Chair 1: Anatoli Fedynitch / Chair 2: Florencia Canelli

- Conveners: Prof. Canelli, Florencia; Dr. Fedynitch, Anatoli; Machado, Pedro

time	title	presenter
14:00	Forward physics with CASTOR and TOTEM at CMS	ULRICH, Ralf
14:15	Cosmic ray related measurements from LHCb	GRAZIANI, Giacomo
14:30	Searches for dark matter (ATLAS and CMS)	DOGLIONI, Caterina
14:45	Searches for long-lived particles (ATLAS and CMS)	ADAMS, Todd
15:00	Searches for low and high mass resonances (ATLAS and CMS)	D'AURIA, Saverio
15:15	The search for neutrinoless double beta decay with a half-life beyond 10^{26} yr with the GERDA experiment	HILLER, Roman
15:30	Latest Results from the CUORE Experiment	BENATO, Giovanni