7th KSETA Plenary Workshop 2020

Wednesday, February 19, 2020

Talks by PhD (11:30 AM - 12:30 PM)

time	[id] title	presenter
11:30 AM	[16] Towards revealing the origin of high-energy cosmic-rays	LESZCZYNSKA, Agnieszka
12:00 PM	[17] Higgs Boson Production at the LHC	HERREN, Florian

Talks by PhD (3:00 PM - 4:00 PM)

time	[id] title	presenter
3:00 PM	[18] Beam Test Studies on 2S Module Prototypes for the CMS Phase 2 Tracker Upgrade	DROLL, Alexander
3:30 PM	[19] Measuring the energy loss function of electron-T2 scattering inside the Tritium source of KATRIN	SCHIMPF, Lutz

Thursday, February 20, 2020

Talks by PhD (10:00 AM - 11:00 AM)

time	[id] title	presenter
10:00 AM	[20] Wideband Readout System for Microwave-Resonator Multiplexed Sensors	KARCHER, Nick
10:30 AM	[21] FPGA-based real-time track reconstruction for the CMS phase-2 tracker upgrade	ARDILA PEREZ, Luis Eduardo

Friday, February 21, 2020

Talks by PhD (9:00 AM - 10:00 AM)

time	[id] title	presenter
9:00 AM	[22] Characterization and Optimization of the KATRIN Tritium Source	MARSTELLER, Alexander
9:30 AM	[27] Silicon drift detector upgrade for a sterile neutrino search at KATRIN: simulation, characterization and sensitivity	KORZECZEK, Marc

Talks by PhD (11:30 AM - 12:30 PM)

time	[id] title	presenter
11:30 AM	[25] Triple-differential measurement of the dijet cross section at CMS	SAVOIU, Daniel
12:00 PM	[26] Nonsingular bouncing cosmology from general relativity	WANG, Ziliang