Summer Student Session Part II

Thursday 9 September 2021

Work Reports and Closing - Online (14:00 - 17:00)

time	[id] title	presenter
14:00	[2] Machine learning for ASTRA	KLADOV, Sergei
14:15	[3] Analysis of the H.E.S.S. observations of the Composite supernova remnant Kes 75	KANELLAKI , Eleni
14:30	[4] Atmospheric Neutrino Oscillations with IceCube DeepCore	VAIBHAVI, Gawas ISMAIL, Mohamed Saad
14:45	[5] Dynamical diffraction of an x-ray beam in a crystal of transiently population-inverted atoms	LIU, Dongyu
15:00	Virtual coffee break	
15:20	[6] Investigation of machine learning techniques to uncover the Higgs CP nature in CMS	A.A.FARRAG, SAHAR FARRAG, Sahar
15:35	[7] Studying the influence of various solvents on the surface structure and roughness of thin CNF layers	KAEHLER, Jana
15:50	[8] Pulse Shape Discrimination at Belle II pion/muon identification from ECL waveform & Validation of background contributions in tau pair analysis	PALMERI, Noemi KARAPETYAN, Tsovinar
16:05	[9] Testing new CMOS pixel sensors for particle detection experiments with simulations (DESY ATLAS group)	MENDES, Larissa Helena MENDES, Larissa
16:20	[10] Closing talk by DESY summer student programme organisers	JANUSCHEK, Friederike