Summer Student Session Part II

Report of Contributions

Contribution ID: **2**   Type: **not specified**

Machine learning for ASTRA

Thursday 9 September 2021 14:00 (15 minutes)

Presenter: KLADOV, Sergei (Z_PITZ (Beschleunigerphysik))

Session Classification: Work Reports and Closing

Contribution ID: **3** Type: **not specified**

Analysis of the H.E.S.S. observations of the Composite supernova remnant Kes 75

Thursday 9 September 2021 14:15 (15 minutes)

Presenter: KANELLAKI , Eleni

Session Classification: Work Reports and Closing

Contribution ID: 4   Type: **not specified**

Atmospheric Neutrino Oscillations with IceCube DeepCore

Thursday 9 September 2021 14:30 (15 minutes)

Presenters: VAIBHAVI, Gawas; ISMAIL, Mohamed Saad

Session Classification: Work Reports and Closing

Contribution ID: **5**　　　　　　　　　　　　　　　　　　　　　　Type: **not specified**

Dynamical diffraction of an x-ray beam in a crystal of transiently population-inverted atoms

Thursday 9 September 2021 14:45 (15 minutes)

Presenter: LIU, Dongyu (Peking University)

Session Classification: Work Reports and Closing

Contribution ID: **6** Type: **not specified**

Investigation of machine learning techniques to uncover the Higgs CP nature in CMS

Thursday 9 September 2021 15:20 (15 minutes)

Presenters: A.A.FARRAG, SAHAR (Assiut University); FARRAG, Sahar (CMS (CMS Fachgruppe HIGGS))

Session Classification: Work Reports and Closing

Contribution ID: **7** Type: **not specified**

Studying the influence of various solvents on the surface structure and roughness of thin CNF layers

Thursday 9 September 2021 15:35 (15 minutes)

Presenter: KAEHLER, Jana (FS-PS (Photon Science))

Session Classification: Work Reports and Closing

Contribution ID: **8**   Type: **not specified**

Pulse Shape Discrimination at Belle II pion/muon identification from ECL waveform & Validation of background contributions in tau pair analysis

Thursday 9 September 2021 15:50 (15 minutes)

Presenters: PALMERI, Noemi (University of Rome "La Sapienza"); KARAPETYAN, Tsovinar (BELLE (BELLE Gruppe))

Session Classification: Work Reports and Closing

Contribution ID: **9** Type: **not specified**

Testing new CMOS pixel sensors for particle detection experiments with simulations (DESY ATLAS group)

Thursday 9 September 2021 16:05 (15 minutes)

Presenters: MENDES, Larissa Helena; MENDES, Larissa (ATLAS (ATLAS-Experiment))

Session Classification: Work Reports and Closing

Contribution ID: **10**   Type: **not specified**

Closing talk by DESY summer student programme organisers

Thursday 9 September 2021 16:20 (15 minutes)

Presenter: JANUSCHEK, Friederike (DESY)

Session Classification: Work Reports and Closing