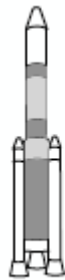


Session Program

19-24 May 2024



CALOR 2024

第20回 素粒子・原子核物理学
カロリメータ検出器国際会議
(つくば国際会議場, 2024年5月20日~24日)

20th International Conference on Calorimetry in Particle Physics

ML/Geant4

Tsukuba International Congress Center (Tsukuba Epochal)
2-20-3 Takezono, Tsukuba City, Ibaraki Prefecture 305-0032, Japan

Wednesday 22 May

11:20

ML/Geant4

Session |

Location: Tsukuba International Congress Center (Tsukuba Epochal), 2-20-3 Takezono, Tsukuba City, Ibaraki Prefecture 305-0032, Japan |

Convener: Daniel Jeans

11:20-11:40

Point Cloud Deep Learning Methods for Particle Shower Reconstruction in the DHCAL

Speaker

Dr Maryna Borysova

11:40-12:00

Development of particle flow algorithm with GNN for Higgs factories

Speaker

Taikan Suehara

12:00-12:20

Vertex Imaging in Hadron Calorimetry using AI/ML Tools

Speaker

Shuichi Kunori

12:20-12:40

Validating Geant4 against calorimeters beam tests

Speaker

Lorenzo Pezzotti

12:40