

NNV section for (astro)particle physics fall meeting

Friday, 3 November 2023

Parallel Sessions (III): Session 3A - Room Air - de Werelt (15:25 - 16:25)

-Conveners: Suzanne Klaver

time	[id] title	presenter
15:25	[24] The Eyes of LISA	MISTRY, Timesh
15:45	[25] TCAD Simulations on Monolithic Pixel Sensors: Improving Timing Performance for ALICE at LHC	SELINA, Mariia
16:05	[26] Commissioning of the NEXT mass separator and spectrometer	HARTIGAN, Brian

Parallel Sessions (III): Session 3B - Room Fire 1 - de Werelt (15:25 - 16:25)

-Conveners: Jacco de Vries

time	[id] title	presenter
15:25	[27] Fragmentation of charged-particle jets in pp collisions with ALICE	VAN WEELDEN, Gijs
15:45	[28] Probing the width of the Higgs boson through offshell decays	WOLFFS, Zef
16:05	[31] Advanced Machine Learning techniques at the service of identifying boosted Higgs-boson decays to heavy-flavours	Dr GILLES, Geoffrey

Parallel Sessions (III): Session 3C - Room Fire 2 - de Werelt (15:25 - 16:25)

-Conveners: Lydia Brenner

time	[id] title	presenter
15:25	[33] Simulation of high-time-resolution silicon LGAD sensors with Allpix2	KAN, Robin
15:45	[32] First results from the Timepix4 Telescope	HEIJHOFF, Kevin
16:05	[35] Transformers for Particle Track Reconstruction and Hit Clustering	DOBREVA, Nadezhda