

NNV section for (astro)particle physics fall meeting

Friday, 3 November 2023

Parallel Sessions (II): Session 2A - Room Air - de Werelt (13:50 - 15:10)

-Conveners: Clara Nellist

time	[id] title	presenter
13:50	[11] Study of jet substructure correlations in pp and Pb-Pb collisions at $\sqrt{s_{\mathrm{NN}}} = 5.02$ TeV with ALICE.	HOFMAN, Bas
14:10	[12] Neutrino astronomy with KM3NeT/ARCA	JUAN VAN EEDEN, Thijs
14:30	[3] "Investigating test mass parameters for the Einstein Telescope interferometer "	BIANCHI, Antonella
14:50	[16] Inspecting The Higgs sector via H to H(bb)H(tau) decay at ATLAS	KARKOUT, Osama

Parallel Sessions (II): Session 2B - Room Fire 1 - de Werelt (13:50 - 15:10)

-Conveners: Tina Pollmann

time	[id] title	presenter
13:50	[10] Improving theoretical predictions for LHC processes by means of resummation	VAN BIJLEVELD, Robin
14:10	[18] Dynamical position and orientation calibration of the KM3NeT telescope	GATIUS OLIVER, Clara
14:30	[23] Charming decay of the Higgs boson	FENG, Zhuoran
14:50	[29] Detecting the Cosmic Neutrino Background with PTOLEMY	VAN RENS, Inge

Parallel Sessions (II): Session 2C - Room Fire 2 - de Werelt (13:50 - 15:10)

-Conveners: Andrii Usachov

time	[id] title	presenter
13:50	[9] DUNE near detector 2x2 prototype	VAN NULAND-TROOST, Marjolein
14:10	[14] Detection of anomalies amongst LIGO's glitch populations with autoencoders	LOPEZ, Melissa
14:30	[30] Quantum algorithm for track reconstruction in the LHCb vertex locator	NICOTRA, Davide
14:50	[17] Searching for new physics using hadronic decays of W and Z bosons in the ATLAS detector	VAN ARNEMAN, Dylan