

Auger Youngsters Meeting 2024 (Siegen)

Wednesday 4 September 2024

Main session - ENC-D-308 (14:20 - 14:40)

time	[id] title	presenter
14:20	[7] GMFs and UHECR arrival and anisotropy	MEINERT, Janning

Main session - ENC-D-308 (15:10 - 16:10)

time	[id] title	presenter
15:10	[16] Deflection direction reconstruction using normalizing flows with an AGN-catalog	WIRTZ, Dominik
15:30	[13] A search for neutron fluxes from Galactic candidate sources	DE OLIVEIRA FRANCO, Danelise
15:50	[26] Estimating the secondary photon flux produced during the propagation of primary cosmic rays	PAPIOR, Chiara

Thursday 5 September 2024

Main session - ENC-D-308 (09:50 - 10:30)

time	[id] title	presenter
09:50	[4] Graph neural networks for photon search at tens of PeV	RODRIGUEZ, Ezequiel
10:10	[11] Photon-hadron discrimination with CNNs	ELLWANGER, Fiona

Main session - ENC-D-308 (11:00 - 12:00)

time	[id] title	presenter
11:00	[14] Current status of Pythia 8 for air shower studies	GAUDU, Chloé
11:20	[17] Studying effects of Lorentz violation in the photon sector using extensive air shower simulations	SPORNHAUER, Nico
11:40	[15] Measuring the delayed neutron component in extensive air showers	SCHULZ, Tobias

Main session - ENC-D-308 (13:30 - 14:30)

time	[id] title	presenter
13:30	[20] Measurement of the Cosmic Ray Spectrum with the Pierre Auger Observatory's Surface Detector	BRICHETTO ORQUERA, Gabriel
13:50	[6] Investigating the Elemental Spectra and Arrival Directions of UHECRs	ČERMÁKOVÁ, Berenika
14:10	[19] Absolute energy calibration of the Fluorescence Telescopes at the Pierre Auger Observatory with a roving laser system	UZEIROSKA, Rukije

Main session - ENC-D-308 (15:00 - 15:40)

time	[id] title	presenter
15:00	[10] Drone-Based Calibration of AugerPrime Radio Antennas	REUZKI, Alex

Friday 6 September 2024

Main session - ENC-D-308 (10:00 - 10:40)

time	[id] title	presenter
10:00	[3] Adding interferometric lightning detection to the Pierre Auger Observatory	WEITZ, Melanie Joan
10:20	[9] Lightning Broadband Radio Interferometry at the Pierre Auger Observatory	DE BOONE, Eric-Teunis

Main session - ENC-D-308 (11:10 - 11:50)

time	[id] title	presenter
11:10	[18] Gravitational Wave Follow-up of Ultra-High Energy Neutrinos with the Pierre Auger Observatory	PAULSEN, Therese
11:30	[27] Directional search for UHE photons using the surface detector of the Pierre Auger Observatory	FEHLER, Tim