



# DESY Ukraine Winter School - Student Sessions

## Wednesday 8 March 2023

### Work reports part II - SR7a (16:15 - 18:15)

time	[id] title	presenter
16:15	[6] Muon Collider Sensitivity to BSM Models with Extra Gauge Bosons and Heavy Neutral Leptons	MARINICHENKO, Mariia
16:30	[7] Muon Collider Sensitivity to BSM Models with Extra Gauge Bosons and Heavy Neutral Leptons	KORSHYNSKA, Kateryna
16:45	[8] Deep Learning-Based Time-of-Flight Reconstruction for Future Higgs Factories	TROFIMIUK, Khrystyna
17:00	[9] Sample preparation and characterization for time-resolved serial crystallography with MurA	DAVYDIUK, Anastasiia
17:15	[10] Absolute gain calibration of 1 Mpix AGIPD detector at SPB/SFX instrument using EuXFEL X-ray beam	OKPONA, Kateryna
17:30	[11] ATLAS/CMS Tangerine Project: Transient Simulation Studies in a 65 nm CMOS Imaging Process	FEDOROVA, Anna
17:45	[12] ATLAS ITk Strips EC System Test Instrumentation	PANASIUK, Pavlo
18:00	[5] Novel generation of photovoltaics and energy converter	BALETSKA, Sofiia