



# Neutrino Physics and Machine Learning 2023

## Tuesday, 22 August 2023

### Session 1 (09:00 - 12:15)

time	[id] title	presenter
09:00	[31] Opening remark	WONGJIRAD, Taritree
09:15	[1] Deep learning in voxelised neutrino detectors	Dr ALONSO MONSALVE, Saul
09:50	Q/A	
10:00	[28] Reconstructing Inelasticity in IceCube using Deep Neural Networks	WEIGEL, Philip
10:35	Q/A	
10:45	coffee	
10:55	[7] Accelerating event reconstruction in neutrino telescopes using sparse convolutional neural networks	YU, Felix
11:20	Q/A	
11:30	[34] End-to-End, Machine-Learning-Based Data Reconstruction Chain for the Short Baseline Neutrino Program	DRIELSMA, Francois
12:05	Q/A	