

EuCAIFCon 2024

Tuesday, 30 April 2024

3.1 Pattern recognition & Image analysis (17:10 - 18:15)

-Conveners: Gabrijela Zaharijas

time	[id] title	presenter
17:10	[82] Next-Generation Background Removal for Astronomical Images based on Diffusion Models	NICOLAAS, Rodney
17:13	[139] A deep learning method for the gamma-ray identification with the DAMPE space mission	FRIEDEN, Jennifer Maria
17:16	[141] Characterizing the High Energy Gamma-ray Sources using Deep Learning	BHATTACHARYYA, Saptashwa
17:36	[213] Enhancing Electron Identification Using RCNet: A Deep CNN Approach for RICH Ring Reconstruction	KISEL, Ivan
17:56	[44] GNN for Λ Hyperon Reconstruction in the WASA-FRS Experiment	PATTNAIK, Snehankit
17:59	[117] End-to-End Object Reconstruction in a Sampling-Calorimeter using YOLO	SURYADEVARA, Pruthvi
18:02	[78] Deep learning techniques in the study of the hypertriton puzzle	RAPPOLD, Christophe