Spoke 3 General Meeting

Tuesday 7 May 2024

WP3: Session 1 (09:00 - 10:30)

-Conveners: Matteo Viel

time	[id] title	presenter
09:00	[43] WP3 Status Report	VITELLO, Fabio Roberto
09:15	[44] Self-supervision on radio data for source analysis	CECCONELLO, Thomas
09:30	[45] Machine Learning/Deep Learning algorithms for Gaia mission data analysis	Dr MONTI, Lorenzo
09:45	[94] Radio U-Net: the convolutional neural network for diffuse radio sources detection	STUARDI, Chiara
10:00	[95] Enhanced LSS cosmological simulations with ML techniques	PIGA, Lorenzo
10:15	[173] Symmetric solutions for the N-body problem: a computational approach	DE BLASI, Irene

WP3: Session 3 (14:30 - 16:00)

-Conveners: Milena Valentini

time	[id] title	presenter
14:30	[143] Machine Learning Techniques for Space Calorimeter Experiments	BOSSA, Maria
14:45	[144] Allucinating molecular cloud emission with Neural nets	PUGLISI, Giuseppe
15:00	[145] Chemical tagging of field RR Lyrae to constrain the early formation and	BAEZA VILLAGRA, Karina
15:15	[146] Optimal compression and Simulation-Based Inference of the cosmic 21-cm signal	MESINGER, Andrei
15:30	[152] Anomaly Detection in Time Series from the Fermi Anti-Coincidence Detector with Machine Learning Techniques	Mr ADELFIO, Andrea
15:45	[172] Speeding up the Bayesian Inference Pipeline for the detection of nanoHertz GWs	VILLA, Eleonora