Seventeenth Marcel Grossmann Meeting

Monday, 8 July 2024

Gamma-ray bursts and AGNs with machine learning: Monday block 1 - Sala 17 (15:00 - 16:30)

   -Conveners: Yong-Feng Huang; Maria Dainotti; Gibran Morales

time	[id] title	presenter
15:00	[529] A Stochastic Approach to Reconstruct Gamma-Ray-burst Light Curves	NARENDRA, Aditya
15:30	[64] GRB Redshift Classifier Using Supervised Machine Learning	BHARDWAJ, Shubham
16:00	[212] Pseudo Redshifts of Gamma-Ray Bursts with a Plateau Phase	HUANG, Yong-Feng

Gamma-ray bursts and AGNs with machine learning: Monday block 2 - Sala 17 (17:00 - 18:30)

   -Conveners: Gibran Morales; Yong-Feng Huang; Maria Dainotti

time	[id] title	presenter
17:00	[76] Gamma-ray Bursts as Distance Indicators by a Statistical Learning Approach	NARENDRA, Aditya
17:15	[484] GRB optical and X-ray plateau properties classifier using unsupervised machine learning	BHARDWAJ, Shubham
17:30	[536] Optimising a stochastic pulse-avalanche model of GRB light curves with a genetic algorithm	FERRO, Lisa
17:45	[354] Deep learning techniques to detect and localize Gamma-ray Bursts in sky maps and time series acquired by the AGILE and COSI space missions.	PARMIGGIANI, Nicolò
18:00	[221] Revisiting the Spectral-Energy Correlations of GRBs with {\it Fermi} Data I:\\ Model-wise Properties	Mr LI, Liang
18:15	[512] Evidence of mini-jet emission in a large emission zone from a magnetically-dominated gamma-ray burst jet	YI, Shu-Xu