

Rubin LSST-France, LPNHE, 28-30/11/2022

lundi 28 novembre 2022

Science talks: Observing strategy, PFS and symbolic regression - Amphithéâtre Charpak (16:30 - 17:50)

-Présidents de session: Pierre Antilogus

time	[id] title	presenter
16:30	[15] LSST Observing Strategy: status and plan	Dr GRIS, Philippe
17:00	[5] PFS : a wide field spectrograph on Subaru.	ARNOUITS, stephane
17:30	[9] Multiview Symbolic Regression : learning equations behind examples	RUSSEIL, Etienne

mardi 29 novembre 2022

Science talks: Clusters and photo-z - Amphithéâtre Charpak (09:00 - 10:40)

-Présidents de session: Benjamin Racine

time	[id] title	presenter
09:00	[4] Galaxy cluster mass reconstruction using weak lensing shear multipoles	PAYERNE, Constantin
09:20	[7] Impact of blending on galaxy clusters using DC2 catalogs	RAMEL, Manon
09:40	[11] Galaxy cluster detection on LSST simulated images using convolutional neural networks	GRISHIN, Kirill
10:00	[38] Towards new approaches to cluster detection for cosmology	REVERDY, Vincent
10:20	[6] Photometric redshift with Deep Learning technique: Application to HSC Deep Survey	AIT OUAHMED, Reda

Science talks - Amphithéâtre Charpak (17:00 - 17:45)

time	[id] title	presenter
17:00	[28] Forward modelling the large-scale structure: field-level and implicit likelihood inference	LECLERCQ, Florent

mercredi 30 novembre 2022

Science talks: Photometric redshifts and supernovae - Amphithéâtre Charpak (09:00 - 09:40)

time	[jd] title	presenter
09:00	[30] Cosmology with ZTF	SMITH, Mathew
09:20	[3] Astrophysical biases affecting the measure of the Hubble-Lemaître constant with SNe Ia	GINOLIN, Madeleine