

Rubin LSST-France, CC-IN2P3 Lyon, 13-15/12/2023

mercredi 13 décembre 2023

Science talks: Euclid + 4MOST - Amphithéâtre (16:00 - 18:00)

-Présidents de session: Julien Peloton; Cyrille Doux

time	[id] title	presenter
16:00	[27] First images from Euclid	GILLARD, William
16:30	[41] 4MOST and LSST	RICHARD, Johan
17:00	[29] An introduction to MLOps	BOUCAUD, Alexandre
17:20	[11] Improving photo-z with FORS2 data	CHEVALIER, joseph
17:40	[2] Impact of blending on weak lensing measurements with Rubin/LSST	RAMEL, Manon

jeudi 14 décembre 2023

Science talks: Supernovae - Amphithéâtre (09:00 - 10:00)

-Présidents de session: Benjamin Racine

time	[id] title	presenter
09:00	[34] Impact of the galaxy cluster environment on the stretch distribution of type-Ia supernovae with ZTF	RUPPIN, Florian
09:20	[40] Transient Photometry on Synoptic Surveys: From DES SN 5YR to early LSST data	SANCHEZ, Bruno
09:40	[18] Preliminary Results of Growth-Rate Measurement using Simulated LSST SNe Ia	ROSSELLI, Damiano

Science talks: Clusters - Amphithéâtre (10:00 - 11:00)

-Présidents de session: Cyrille Doux

time	[id] title	presenter
10:00	[4] Super-Sample Covariance in unbinned cluster count analyses	PAYERNE, Constantin
10:20	[15] Update on the Cluster Finder Comparison Project	SOLOMON, Rance
10:40	[32] Impact of photo-z on Galaxy Cluster detection and characterization, and on the consequent estimation of cosmological parameters	Dr AGUENA, Michel

Science talks: AuxTel activities - Amphithéâtre (14:00 - 14:40)

time	[id] title	presenter
14:00	[44] Camera and commissioning update	GUILLEMIN, thibault
14:20	[16] Campagne d'observations sur AuxTel : déroulement, premiers résultats et retour d'expérience	MONIEZ, marc

vendredi 15 décembre 2023**Science talks: Commissioning and calibration - Amphithéâtre (09:00 - 10:30)****-Présidents de session: Nicoleta Pauna**

time	[id] title	presenter
09:00	[6] PhotoZ : Fit of Stellar Population Synthesis models on Spectral Data	Dr DAGORET, Sylvie
09:20	[13] Compensations de couleur pour LSST avec AuxTel	RODRIGUEZ MONROY, Martin
09:40	[8] Recent progress of the long-wave IR instrument for atmosphere monitoring within the StarDICE experiment	SOMMER, Kélian
10:00	[7] StarDICE: A photometric calibration experiment to anchor standard stars on the NIST flux scale at the milli-magnitude level.	SOUVERIN, Thierry
10:20	[43] CBP update	NEVEU, Jérémy GUILLEMIN, thibault

Science talks: Weak lensing and large-scale structure - Amphithéâtre (11:00 - 12:00)**-Présidents de session: Céline Combet; Cyrille Doux**

time	[id] title	presenter
11:00	[1] Development of a cosmic shear estimator based on galaxy images second moments	VAN DEN ABEELE, Enya
11:20	[22] A weak lensing view of the Frontier Field clusters	NIEMIEC, Anna
11:40	[30] Constraining f(R) gravity with cross-correlation of galaxies and cosmic microwave background lensing	MURRAY, Calum

Science talks: Fink - Amphithéâtre (14:00 - 15:20)**-Présidents de session: Johan BREGEON**

time	[id] title	presenter
14:00	[28] Prospect for spectroscopic observations of Rubin detected counterparts of gravitational wave events from next generation interferometers	BISERO, Sofia
14:20	[3] Anomaly detection in Fink	PRUZHINSKAYA, Maria
14:40	[5] Search for orphan GRB afterglows in Rubin LSST data with FINK	MASSON, Marina
15:00	[9] Multi messenger astronomy: latest results from the Fink broker	LE MONTAGNER, Roman