

LSST-France Novembre 2020

mercredi 4 novembre 2020

Présentations appel à contributions / Accepted contributions: SNela (10:00 - 12:00)

-Présidents de session: Celine Combet

time	[id] title	presenter
10:00	[28] The Effect of Host Galaxy Correlations on SNIa Cosmology	SMITH, Mathew
10:20	[37] The dependency of Type Ia supernovae on host galaxy morphology	ROSNET, Philippe
10:35	[14] Redshift Evolution of the Underlying Type Ia Supernova Stretch Distribution	NICOLAS, Nora
10:50	[19] Updates on RESSPECT	Dr ISHIDA, Emille
11:10	[44] Organising SNela In France	

Présentations appel à contributions / Accepted contributions: Computing et outils (ML, Broker, DC2, etc.) (14:00 - 16:00)

-Présidents de session: Fabio Hernandez

time	[id] title	presenter
14:00	[21] Overview of computing activities (title TBC)	BOUTIGNY, Dominique
14:30	[23] Updates on the Fink broker, enabling time-domain science with LSST	MOLLER, Anais
14:55	[22] Machine learning challenges and opportunities in LSST	BOUCAUD, Alexandre
15:20	[38] On using CC-IN2P3's notebooks platform (title TBC)	RACINE, Benjamin

jeudi 5 novembre 2020

Présentations appel à contributions / Accepted contributions: Calibration, des pixels aux catalogues (PSF, deblending, etc.)

(10:00 - 12:00)

-Présidents de session: Mickael Rigault

time	[id] title	presenter
10:00	[16] Modeling Atmospheric turbulence for optical wide field surveys in astronomy	LEGET, Pierre-Francois
10:20	[26] ZTF photometric calibration	AMENOUCHE, Melissa
10:35	[34] Transient detection in the HSC data	YASSINE, Manal
10:50	[45] Forward model extraction of slitless spectra	NEVEU, Jérémy
11:10	[46] StarDICE, Status report	BETOULE, Marc
11:30	[47] Organising the Calibration effort	

Présentations appel à contributions / Accepted contributions: Clusters (14:00 - 15:10)

-Présidents de session: Celine Combet

time	[id] title	presenter
14:00	[27] The WaZP cluster finder	AGUENA, Michel
14:20	[18] Weak-lensing mass determination of DC2 clusters	PAYERNE, Constantin
14:40	[25] Using the magnification effect to measure the mass of LSST galaxy clusters	RICCI, Marina
15:00	[24] Simulating multi-wavelength counterparts of LSST with a baryon pasting approach	RICCI, Marina

Présentations appel à contributions / Accepted contributions: LSS, cosmic shear (15:20 - 16:00)

-Présidents de session: Gaëlle SHIFRIN

time	[id] title	presenter
15:20	[17] Testing General Relativity using current cosmic shear data, and perspective with the Vera Rubin Observatory.	LEGET, Pierre-Francois
15:40	[36] comptage de paires pour TXPIPE	PLASZCZYNSKI, stephane