



# Rubin-LSST France, Mai 2022

## lundi 16 mai 2022

### Science - Auditorium (16:25 - 18:10)

time	[id] title	presenter
16:25	[7] News from the LSST Galaxies Science Collaboration	DUC, Pierre-Alain
16:55	[6] Testing the cosmological principle	MOHAYAEE, Roya
17:30	[32] The Rubin-Euclid Derived Data Products (DDPs)	CUILLANDRE, Jean-Charles

**mardi 17 mai 2022****Science - Auditorium (09:30 - 10:30)**

time	[id] title	presenter
09:30	[3] Fink	Dr PELOTON, Julien
09:55	[16] RESSPECT - optimizing spectroscopic follow-up	Dr ISHIDA, Emille
10:15	[17] Identification of Orphan Gamma-Ray Burst Afterglows in Rubin LSST data with the afterglowpy package	MASSON, Marina

**Science - Auditorium (11:00 - 12:30)**

time	[id] title	presenter
11:00	[23] Update on the new ZTF calibration pipeline	RACINE, Benjamin
11:20	[19] Premiers résultats de l'échantillon "volume limited" de ZTF	GINOLIN, Madeleine
11:40	[26] NaCl : Nouveaux algorithmes de Courbes de lumière	AUGARDE, Guy
12:00	[18] DAG Forward modelling de fsigma8	ROBERT, Estelle
12:15	[20] Growth rate with type Ia supernovae	CARRERES, Bastien

**mercredi 18 mai 2022****Science - Auditorium (09:30 - 10:35)**

time	[id] title	presenter
09:30	[25] Machine Learning for cluster detection	MEI, Simona
09:55	[5] Comparison of cluster finder algorithms on cosmoDC2 data	GUILLEMIN, thibault
10:15	[24] Impact of photometric redshifts on cluster detection using DC2 data	Dr AGUENA, Michel

**Science - Auditorium (11:05 - 12:20)**

time	[id] title	presenter
11:05	[10] Weak lensing magnification around galaxy clusters	MURRAY, Calum
11:25	[9] Likelihoods for cluster abundance cosmology	PAYERNE, Constantin
11:45	[22] Study of the blending impact on galaxy clusters with DC2	RAMEL, Manon
12:00	[15] Maximum-A-posteriori solution with Deep generative NETworks for Source Separation (MADNESS)	BISWAS, Biswajit

**Science - Auditorium (14:00 - 14:35)**

time	[id] title	presenter
14:00	[13] Study of a hybrid PhotoZ estimator and potential improvements	CHEVALIER, Joseph
14:15	[11] Introduction to the DESC Bayesian analysis project and to the JAX-cosmo library	CAMPAGNE, Jean-Eric