

Rubin LSST-France, LPSC Grenoble, 07-09/06/2023

mercredi 7 juin 2023

Science talks: Solar System, Milky Way and Transients - Amphithéâtre (16:00 - 17:15)

-Présidents de session: Johan Bregeon

time	[id] title	presenter
16:00	[30] IPAG (TBD)	DUBUS, Guillaume BOUVIER, Jérôme
16:30	[34] Characterisation of the outer Solar System and the Oort cloud	HESTROFFER, Daniel
16:45	[4] Anomaly detection in Fink	PRUZHINSKAYA, Maria
17:00	[33] Using Graphs to Organize Fink Alerts	HRIVNAC, Julius

jeudi 8 juin 2023

Science talks: Clusters - Amphithéâtre (09:30 - 10:30)

-Présidents de session: Marina Ricci

time	[id] title	presenter
09:30	[3] Performances of the AMICO galaxy cluster algorithm on cosmoDC2 simulation	AMOUREUX, Nathan
09:45	[13] Gravitational lensing induced by matter currents	MURRAY, Calum
10:00	[9] Impact of blending on DC2 data: Tools and analysis	RAMEL, Manon
10:15	[16] Detection of Galaxy Clusters on DC2 simulated images with Machine Learning	GRISHIN, Kirill

Science talks: Supernovæ and photo-z - Amphithéâtre (14:00 - 14:45)

-Présidents de session: Marine Kuna

time	[id] title	presenter
14:00	[24] DESC Project 311: Forecast for Cosmological Growth-Rate Measurement using Peculiar Velocities From Supernovæ	ROSSELLI, Damiano
14:15	[2] ZTF DR2 - Linearity of the standardisation process and host dependency	GINOLIN, Madeleine
14:30	[8] Templates for photometric redshifts from FORS2 data	CHEVALIER, Joseph

vendredi 9 juin 2023

Science talks: Clusters and misc. - Amphithéâtre (09:30 - 10:30)

-Présidents de session: Cyrille Doux

time	[id] title	presenter
09:30	[21] Calibration of the halo mass function on DC2	COLIN, Tom
09:45	[35] The WaZP DC2 Run: Performance and Comparison to redMaPPer	SOLOMON, Rance
10:00	[6] APES: Approximate Posterior Ensemble Sampler	BARROSO, EDUARDO
10:15	[15] Slitless spectrophotometry analysis with StarDICE	SOUVERIN, Thierry

Science talks: Photo-z - Amphithéâtre (14:00 - 15:00)

-Présidents de session: Johan Bregeon

time	[id] title	presenter
14:00	[23] What's in a redshift?	Dr REVERDY, Vincent
14:15	[18] Photometric redshift estimation from galaxy images with machine learning	BREKKE, Valentin
14:30	[19] Impact of photo-z on Dark Matter Halo membership and the estimation of cosmological parameters	AGUENA, Michel
14:45	[17] The Rubin Galaxies Science Collaboration	MEI, Simona