

Colloque national Action Dark Energy 2024 - 8ème édition

lundi 28 octobre 2024

Présentations - Amphithéâtre Hermite (14:00 - 16:00)

time	[id] title	presenter
14:00	[2] UNIONS/CFIS	HERVAS PETERS, Fabian
14:30	[28] Precise Weak-Lensing Cosmology with imprecise redshifts: Euclid preparation and DES 'finalisation'	D'ASSIGNIES DOUMERG, William
14:50	[25] COmoving Computer Acceleration (COCA): N-body simulations in an emulated frame of reference	LECLERCQ, Florent
15:10	[17] The ZTF SN Ia DR2 sample	GINOLIN, Madeleine
15:40	[14] Modified gravity interpretation of the evolving dark energy in light of DESI data	CHUDAYKIN, Anton

Présentations - Amphithéâtre Hermite (16:30 - 18:00)

time	[id] title	presenter
16:30	[11] J-PAS	HERNANDEZ-MONTEAGUDO, Carlos
17:00	[32] Density-split for the DESI BGS	BOUCHARD, Simon
17:20	[27] Growth rate measurement using LSST type Ia supernovae	ROSSELLI, Damiano
17:40	[30] Update on the ω_m tension.	BLANCHARD, ALAIN

mardi 29 octobre 2024**Présentations - Amphithéâtre Hermite (09:00 - 10:30)**

time	[id] title	presenter
09:00	[1] DESI	DE MATTIA, Arnaud
09:30	[3] 4MOST	SORCE, Jenny
10:00	[10] EUCLID	Dr PIRES, Sandrine

Présentations - Amphithéâtre Hermite (11:00 - 12:30)

time	[id] title	presenter
11:00	[24] Quantum algorithm for collisionless Boltzmann simulation of self-gravitating systems	Prof. YOSHIDA, Naoki
11:30	[36] Litmus Tests of the flat LCDM model	Prof. L'HUILLIER, Benjamin
11:50	[15] Going beyond FLRW in an inhomogeneous Universe: the Szekeres exact solution of GR	Dr CÉLÉRIER, Marie-Noëlle
12:10	[31] Validation of the Euclid Cluster Catalogue with external data	WIDMER, Anaïs

Présentations - Amphithéâtre Hermite (14:00 - 16:00)

time	[id] title	presenter
14:00	[4] SPT	
14:30	[20] Euclid preparation: simulations and non-linearities beyond LCDM	BRETON, Michel-Andrès
14:50	[8] Impact of clusters' connectivity on their evolution and gas accretion	GOUIN, Céline
15:10	[21] Impact of the galaxy cluster environment on the stretch distribution of type-Ia supernovae with ZTF	RUPPIN, Florian
15:30	[37] Weak and strong lensing	NIEMIEC, Anna

Présentations - Amphithéâtre Hermite (16:30 - 18:20)

time	[id] title	presenter
16:30	[12] ARRAKIHS: The New ESA F-Class Mission to Investigate the Nature of Dark Matter	GUZMAN, Rafael
17:00	[35] Lemaitre : An independent measurement of the dark energy equation of state from a new set of SNeIa : Dataset and Lightcurve model	AHMED EMAM OSMAN, Mahmoud
17:20	[39] Toward an Independent Measurement of Dark Energy's Equation of State from a Novel Set of SNeIa: Cosmological Inference in LEMAITRE	KUHN, Dylan
17:40	[33] Impact of the errors induced by the Halo Mass Function mapping at different masses definitions on cosmological parameters constraints.	GAYOUX, Théo

mercredi 30 octobre 2024**Présentations - Amphithéâtre Hermite (09:00 - 10:30)**

time	[id] title	presenter
09:00	[6] eROSITA	CLERC, Nicolas
09:30	[29] Spec-S5: exploring the $2 < z < 4.5$ Universe	RAICHOOR, Anand
10:00	[7] WST	YECHE, Christophe

Présentations - Amphithéâtre Hermite (11:00 - 13:55)

time	[id] title	presenter
11:00	[9] Precision cosmology with LSST: Development of an unbiased cosmic shear estimator	VAN DEN ABEELE, Enya
11:20	[26] Study of cosmic expansion anisotropy with type Ia supernovae from ZTF.	BARJOU-DELAYRE, Chloé
11:40	[13] Reevaluating the cosmological redshift: insights into inhomogeneities and irreversible processes	Dr TREMBLIN, Pascal
12:00	[16] Type Ia supernova spectrophotometric standardisation and application to the ZTF spectra sample	GANOT, CONSTANCE
12:20	[34] ZTF SN Ia DR2: Exploring SN Ia properties in the vicinity of under-dense environments	AUBERT, Marie
12:40	[23] A Non-Gaussian Universe?	STAHL, Clément