

Elbereth conference 2022

mercredi 23 mars 2022

Talk - Amphithéâtre & Salle des séminaires (09:40 - 10:10)

time	[id] title	presenter
09:40	[78] Detecting the day-side emission of the temperate rocky exoplanet TRAPPIST-1b	DYREK, Achène
09:50	[68] A Radio Source-Tracker	ROUILLE, Erwan
10:00	[71] When being super makes you too strong for the job: how the super-Eddington regime regulates black hole growth in high-redshift galaxies	MASSONNEAU, Warren

Talk - Amphithéâtre & Salle des séminaires (11:00 - 11:40)

time	[id] title	presenter
11:00	[83] Extending marginalized blind deconvolution of AO corrected astronomical images with MCMC methods	YAN, Alix
11:10	[91] ANALYSIS OF ORGANIC MATTER AND MINERAL PHASES IN CM CHONDRITES BY TOF-SIMS COUPLED WITH IMAGING	ARRIBARD, Yann
11:20	[94] Title : Global three-dimensional draping of magnetic field lines in Earth's magnetosheath from in-situ measurements	MICHOTTE DE WELLE, bayane
11:30	[96] Thermal design of the CASSTOR nanosatellite and UV Spectropolarimetry experiment	KONAKA, Mina

Talk - Amphithéâtre & Salle des séminaires (11:55 - 12:25)

time	[id] title	presenter
11:55	[84] 3D Modeling of the Hot Jupiter WASP-43 b using the LMDZ Global Climate Model	TEINTURIER, Lucas
12:05	[95] Gas distribution from clusters to filaments in IllustrisTNG	GALLO, Stefano
12:15	[82] Exploring high dimensional datasets for an enhanced interactivity and reproducibility: the case of the Euclid Morphology Challenge	BRETONNIÈRE, Hubert

Talk - Amphithéâtre & Salle des séminaires (14:30 - 15:00)

time	[id] title	presenter
14:30	[74] Shedding light on galaxies at the end of the reionization epoch with long gamma-ray bursts.	SACCARDI, Andrea
14:40	[98] Subject : The Diffuse Galactic Light : Euclid looking through the interstellar veil.	RYMAR, Axel
14:50	[64] Interchange reconnection dynamics in a solar coronal pseudo-streamer	PELLEGRIN-FRACHON, Théo

Talk - Amphithéâtre & Salle des séminaires (15:10 - 15:30)

time	[id] title	presenter
15:10	[99] Ion irradiation of Solar System ice analogs to support TNOs' observations	HÉNAULT, Elsa
15:20	[66] Long period radial velocity giant planets	PHILIPOT, Florian

Talk - Amphithéâtre & Salle des séminaires (16:15 - 16:45)

time	[id] title	presenter
16:15	[81] The early and late evolution of our Galaxy through the lens of globular clusters.	PAGNINI, Giulia
16:25	[65] Climate Simulations of Mars at Low Obliquity	LANGE, Lucas
16:35	[88] Signature of instabilities in the multi-messenger signal of core-collapse supernovae	BUELLET, Anne-Cécile

jeudi 24 mars 2022

Talk - Amphithéâtre & Salle des séminaires (10:00 - 10:40)

time	[id] title	presenter
10:00	[59] The magnetopause discontinuity: a MMS study.	BALLERINI, Giulio
10:10	[76] Analysis of primitive asteroid samples with the Hayabusa2 mission	LE PIVERT-JOLIVET, Tania
10:20	[58] Study of a dayside magnetopause reconnection event detected by MMS and related to a large-scale solar wind perturbation	BARAKA, Mohammed
10:30	[63] Large Halo Sparsity, a Fast Detector and Chronometer for Galaxy Cluster Mergers	RICHARDSON, Tamara

Talk - Amphithéâtre & Salle des séminaires (11:50 - 12:30)

time	[id] title	presenter
11:50	[85] Jupiter atmosphere as seen from James Webb Space Telescope	RODRIGUEZ-OVALLE, Pablo
12:00	[79] The Star Formation History of the Milky Way galaxy	CERQUI, Valeria
12:10	[70] Atmospheric characterization of exoplanets with the medium resolution spectrometer on MIRI/JWST	MÂLIN, Mathilde
12:20	[101] The composition of Inner Main Belt Planetesimals	BOURDELLE DE MICAS, Jules

Talk - Amphithéâtre & Salle des séminaires (14:45 - 15:25)

time	[id] title	presenter
14:45	[69] Meteor Showers: from D-criteria to chaos map	COURTOT, Ariane
14:55	[56] Investigation of the homogeneity of energy conversion processes at dipolarization fronts from MMS measurements	ALQEEQ, Soboh
15:05	[72] Dark Energy Tomography with Euclid	GOH, Lisa
15:15	[90] UVSQ-SAT Attitude Determination to Map the Earth's Radiation Budget	FINANCE, Adrien

Talk - Amphithéâtre & Salle des séminaires (16:35 - 17:05)

time	[id] title	presenter
16:35	[106] Monitoring the Atmospheric Dust Optical Depth on Mars with OMEGA/MarsExpress	LESEIGNEUR, Yann
16:45	[77] Study of the long term variability of the Very High Energy gamma-ray source at the centre of our Galaxy	ZOUARI, Samuel
16:55	[73] Forecasting the power of Higher Order Weak Lensing Statistics with automatically differentiable simulations	LANZIERI, Denise

Talk - Amphithéâtre & Salle des séminaires (17:15 - 17:45)

time	[id] title	presenter
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17:15	[75] Dynamical effects of the radiative stellar feedback on the HI-to-H2 transition.	MAILLARD, Vincent
17:25	[93] Detection of optical counterparts to Gamma Ray Bursts with LSST and SVOM: challenges and opportunities	LE MONTAGNER, Roman
17:35	[103] Développement de spectro-imageurs X durs à haute densité de pixels pour l'imagerie directe de sources astrophysiques et d'éruptions solaires au-delà de 30 keV	ALLAIRE, Hugo

vendredi 25 mars 2022

Talk - Amphithéâtre & Salle des séminaires (14:00 - 14:30)

time	[id] title	presenter
14:00	[100] Evolution of Mercury's crust: interactions between impact basins, smooth volcanic plains and deep material	CAMINITI, Emma
14:10	[60] Statistical separation of dust and CIB with Wavelet Phase Harmonics (WPH)	AUCLAIR, Constant
14:20	[61] Constraining hydrostatic mass bias and cosmological parameters with the gas mass fraction in galaxy clusters	WICKER, Raphaël

Talk - Amphithéâtre & Salle des séminaires (14:45 - 15:15)

time	[id] title	presenter
14:45	[57] Modeling the outburst of Sgr A*	AIMAR, Nicolas
14:55	[86] ComPol - a nano-satellite dedicated to long-term study of Cygnus X-1 polarisation	COJOCARI, Ion
15:05	[80] Mid-infrared emission of OH as a tracer of H ₂ O UV photodissociation in PDRs	ZANNESE, Marion

Talk - Amphithéâtre & Salle des séminaires (15:50 - 16:20)

time	[id] title	presenter
15:50	[102] Transition from low to high activity states in gamma-ray emitting NLS1 galaxies	LUASHVILI, Anna
16:00	[105] Study of trace species in the atmosphere of Titan	DAS, Koyena
16:10	[92] Current and future constraints on cosmology and modified gravitational wave friction from binary black holes	LEYDE, Konstantin