



# Journées de Rencontre Jeunes Chercheurs 2023

## jeudi 26 octobre 2023

### Astroparticle (14:00 - 16:00)

-Présidents de session: Sami Caroff

time	[id] title	presenter
14:00	[10] Session overview	Dr CAROFF, Sami
14:30	[59] Direct detection of Axion dark matter with MADMAX	DABHI, Vijay
15:00	[62] Investigating AGN Variability with the Cherenkov Telescope Array and nectarCAM	M. GROLLERON, Guillaume
15:30	[55] Lorentz invariance violation search with the Cherenkov Telescope Array Observatory Large-Sized Telescope	PLARD, Cyann

### Astroparticle (16:30 - 18:00)

-Présidents de session: Sami Caroff

time	[id] title	presenter
16:30	[48] Calibration and data reconstruction for the Virgo interferometer : how to compute the data reconstruction uncertainty	GRIMAUD, Cervane
17:00	[56] Ionisation of a single nanoparticle by heavy Cosmic Ray	NGUYEN TRUNG, Thibault
17:30	[90] Search for WIMPs and light DM with XENONnT experiment	Mlle PAN, Yongyu

# vendredi 27 octobre 2023

## Astroparticle (10:00 - 10:30)

-Présidents de session: Sami Caroff

time	[id] title	presenter
10:00	[86] Study of the PeVatron candidate SNR G106.3+2.7 observed at Large Zenith Angle with LST-1 and MAGIC	CARRASCO, Marie-Sophie