



# Colloque GANIL 2023

## lundi 25 septembre 2023

### Nuclei at the drip lines (11:15 - 12:45)

-Présidents de session: Beatriz Fernandez Dominguez

time	[id] title	presenter
11:15	[81] On the long-standing quest for the tetra-neutron system: a recent observation of four-neutron correlations and future perspectives	Dr PASCHALIS, Stefanos
11:40	[24] Missing mass spectroscopy of light proton unbound nuclei	KOYAMA, Shumpei
12:05	[26] Study of the tensor force contribution in the N isotopic chain using QFS reactions	M. BARRIÈRE, Antoine
12:25	[23] (d, $^3\text{He}$ ) transfer reactions with Be-Li isotopes near the drip-line	LOZANO GONZÁLEZ, Miguel

# mercredi 27 septembre 2023

## Nuclei at the drip lines (10:55 - 12:00)

-Présidents de session: Stephane Grevy

time	[id] title	presenter
10:55	[31] Proton hole states in $^{19}\text{N}$ from the $d(^{20}\text{O}, ^3\text{He})$ : Study of the $Z=6$ shell gap	LOIS-FUENTES, Juan
11:20	[17] Coulomb barrier scattering of the proton halo nucleus $^{17}\text{Ne}$	MARTEL, Ismael
11:40	[57] Overview of the MUGAST silicon array at GANIL	GIRARD-ALCINDOR, Valérian