

Colloque GANIL 2023

lundi 25 septembre 2023

Shell evolution (09:50 - 11:15)

-Présidents de session: Andrea Jungclaus

time	[id] title	presenter
09:50	[70] Shape coexistence studied with Coulomb excitation and AGATA	ZIELINSKA, Magda
10:15	[18] Shape evolution evidence in the neutron-rich Br isotopes	Dr DUDOUE, Jérémie
10:35	[13] Gamma-ray spectroscopy of neutron-rich Niobium isotopes: new insights into the sudden onset of deformation of the A~100 and N=60 region.	ABUSHAWISH, Mojahed
10:55	[21] Investigating shape transition in neutron-rich nuclei in the region of A = 100 through conversion electron spectroscopy at ALTO	TOCABENS, Guillem

jeudi 28 septembre 2023

Shell evolution (09:00 - 10:30)

-Présidents de session: Andres Gadea

time	[id] title	presenter
09:00	[63] Testing ab-initio calculations in light nuclei via high-precision spectroscopy	Dr ZANON, Irene
09:25	[59] Cross-shell interactions at the N=28 shell closure via 47K(d,p) and 47K(d,t) with MUGAST+AGATA+VAMOS	PAXMAN, Charlie
09:50	[27] Evolution of the N=50 shell gap: new insights from spectroscopic data on 82Ge	Dr THISSE, Damien
10:10	[58] Study of proton and neutron excitations along Silicon Isotopes between N=20 and N=28	DÉLIGNAC, Quentin

vendredi 29 septembre 2023

Shell evolution (09:00 - 10:05)

-Présidents de session: Magda Zielinska

time	[id] title	presenter
09:00	[65] Lifetimes measurements with MNT reactions at the AGATA-VAMOS++ setup: Exploring the seniority conservation in the semimagic $N=50$ nuclei above $Z=40$.	GADEA, Andres
09:25	[30] Ab initio density distributions in the Sn sector	ARTHUIS, Pierre
09:45	[34] New results from in-beam and decay spectroscopy in the region around doubly-magic ^{132}Sn performed at the Radioactive Isotope Beam Facility	JUNGCLAUS, Andrea