

Direct reactions and spectroscopy with hydrogen targets: past 10 years at the RIBF and future prospects

Monday, 31 July 2023

Shell migration at the neutron numbers N=32,34 around Ca (13:35 - 14:55)

time	[id] title	presenter
13:35	[85] Overview of shell evolution in the N=28-40 region and its analogy to lol	UTSUNO, Yutaka
14:05	[65] Structure of Ca isotopes at N = 34 shell closure and above	CHEN, S.
14:30	[4] Extended p3/2 Neutron Orbital and the N = 32 Shell Closure in 52Ca	ENCIU, Madalina

Shell migration at the neutron numbers N=32,34 around Ca (15:25 - 17:00)

time	[id] title	presenter
15:25	[91] Global ab initio calculations for the structure of exotic nuclei	HOLT, Jason
15:50	[86] Spectroscopy of 52Ar and 54Ca with (p,2p) and (p,3p) reactions	Dr LIU, Hongna
16:15	[60] Detailed spectroscopy of the non-canonically doubly magic 54Ca	BROWNE, Frank