

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

Tuesday, 1 August 2023

Island of inversion at N=40 (13:35 - 16:40)

-Conveners: Martha Liliana Cortes

time	[id] title	presenter
13:35	[90] The development of deformation at N=40 (ZOOM)	LENZI, Silvia
14:05	[16] First spectroscopy of ^{62}Ti : Shell evolution towards ^{60}Ca	CORTES, Martha Liliana
14:30	[82] Restoration of the natural $E(1/2^+) - E(3/2^+)$ energy splitting in odd-K isotopes towards N= 40 (ZOOM)	Dr SUN, Yelei
14:55	Coffee break	
15:25	[78] First spectroscopy of Cr-66, Fe-70 and Fe-72 in the N=40 Island of Inversion	SANTAMARIA, Clementine
15:50	[81] First-time Investigation of Low-Lying Level Structures in V63, V59, and V61 Nuclei	JUHÁSZ, Marcell
16:15	[10] Spectroscopy of $^{65,67}\text{Mn}$: Strong coupling in the N=40 "island of inversion"	LIU, Xiaoyu