

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

Wednesday, 2 August 2023

Clustering and multi-neutron systems: (1) (16:40 - 17:05)

-Conveners: Zaihong YANG

time	[id] title	presenter
16:40	[52] Tetra-neutron system populated by exothermic double-charge exchange reaction	SHIMOURA, Susumu

Thursday, 3 August 2023

Clustering and multi-neutron systems: (2) (10:50 - 12:10)

-Conveners: Zaihong YANG

time	[id] title	presenter
10:50	[89] Exploring multi-neutron systems at SAMURAI at RIBF	NAKAMURA, Takashi
11:20	[77] Observing the four-neutron system in $8\text{He}(p,p\alpha)$ reactions	ROSSI, Dominic
11:45	[49] Dineutron correlation in neutron drip-line nuclei	KUBOTA, Yuki

Clustering and multi-neutron systems: (3) (13:40 - 15:20)

-Conveners: Zaihong YANG

time	[id] title	presenter
13:40	[80] $3n$ Study at SHARQA and New Multi- n Project at SAMURAI	MIKI, Kenjiro
14:05	[5] Cluster structure of neutron-rich beryllium isotopes probed by $(p,p\alpha)$ knockout reactions in inverse kinematics	LI, Pengjie
14:30	[61] Structure and Two-Neutron Decay of ^{16}Be	ORR, Nigel
14:55	[79] Gamow shell model calculations of resonance states of drip line nuclei	LI, Jianguo

Clustering and multi-neutron systems: (4) (15:50 - 16:40)

-Conveners: Zaihong YANG

time	[id] title	presenter
15:50	[48] TBD	YANG, Zaihong
16:15	[58] Cluster formation around the neutron drip-line	KIMURA, Masaaki