

Opportunities of SRC Studies with New Accelerator Facilities in China

Saturday, 4 November 2023

Afternoon Section (14:00 - 18:00)

time	[id] title	presenter
14:00	[52] Deformed halo structure described by the D-RHFB model	Prof. LONG, Wenhui
14:30	[27] The influence of tensor force in low-energy heavy-ion collisions	Prof. GUO, Lu
15:00	[19] Tensor force effect on structure of nuclei with two-proton radioactivity	Prof. WANG, Yan-Zhao
16:00	[23] The nuclear collective excitation studied by Second Random Phase Approximation	Prof. BAI, Chun-Lin
16:30	[55] Modifications of tensor force due to nuclear medium effects	Dr WANG, Taofeng
17:00	[28] Symmetric nuclear matter studied by spin excitations of high-momentum pairs induced by tensor force	WAN, Niu
17:30	[25] SRC for Neutrino-less double Beta decay	Dr WANG, Yakun

Sunday, 5 November 2023

Afternoon Section (14:00 - 18:30)

time	[id] title	presenter
14:00	[17] High-momentum components in the 4He nucleus	Prof. LYU, Meng-Jiao
14:30	[51] Role of the unitary correlation operator on short-range correlation for 3H and 4He	Dr ZHAO, Qing
15:00	[24] Probing high-momentum component in nucleon momentum distribution by neutron-proton bremsstrahlung-rays in heavy ion reactions	Mr QIN, Yuhao
16:00	[22] Effects of Short-Range Correlations in Heavy-Ion Collisions	Prof. YONG, Gao-Chan
16:30	[31] Effects of Short-Range Correlations on the Properties of Nuclear Matter	□, □□
17:00	[53] Proton-proton momentum correlation function as a probe of SRCs in the nucleon momentum distribution	Prof. WEI, Gaofeng
17:30	[30] Impacts of symmetry energy slope on the oscillation frequencies of neutron stars with short-range correlation and admixed dark matter	Dr HONG, Bin

Monday, 6 November 2023**Afternoon Section (14:00 - 18:00)**

time	[id] title	presenter
14:00	[11] Future SRC Programs at JINR	Dr PATSYUK, Maria
14:30	[10] SRC Study at GSI with pA in Inverse Kinematic (remote)	Prof. CORSI, Anna
15:00	[33] Experimental study of nuclear correlations in ^{12}C and ^{16}C at GSI-FAIR	Ms QI, Hang
16:00	[36] Dynamics of large angle pD to ppn reaction (remote)	Dr LARIONOV, Alexei
16:30	[26] SRC and the EMC Effect	WANG, Rong
17:00	[29] Scaling analysis of inclusive electron scattering and extraction of nucleon momentum distributions	Mr LIANG, Tongqi
17:30	[34] Short-range correlations and momentum distributions in mirror nuclei ^3H and ^3He .	Dr MENG, Qi