

LXXV International Conference «NUCLEUS – 2025. Nuclear physics, elementary particle physics and nuclear technologies»

Wednesday 2 July 2025

Few-Body Systems - Зал Пространства Менделеев (10:00 - 14:20)

time	[id] title	presenter
10:00	[361] Extrapolation to infinite model space of no-core shell model results using machine learning	MAZUR, Aleksandr
10:20	[262] Coulomb interaction in the HORSE formalism	KULIKOV, V. A.
10:40	[276] Связанное состояние ядра ^6He в подходе SS-HORSE-NCSM	ЕФИМЕНКО, Мария
11:00	coffee break	
11:20	[418] The properties of some rare gas dimers	SHALAPININ, Denis
11:40	[416] Investigation of spectral structure of ^{11}Be in breakup reactions within quantum-quasiclassical approach	DINARA, Valiolda
12:00	[425] Van der Waals three-body systems and Efimov state	KOLGANOVA, Elena
12:20	[269] From muon-catalyzed fusion to electromagnetic formfactors of hyperons	MELEZHIK, Vladimir
12:40	coffee break	
13:00	[388] Эффекты наведенной поляризации при рассеянии в системе позитрон-протон-электрон	ЯКОВЛЕВ, Сергей
13:20	[393] Gailitis-Damburg oscillations in scattering of positrons, electrons and muons off (anti)Hydrogen atom	GRADUSOV, Vitaly
13:40	[208] Momentum distributions for correlated nucleons in spin-singlet channels	RUBTSOVA, Olga
14:00	[289] A 2D lattice system of two identical particles with interactions up to next-to-neighboring sites	MOTOVILOV, Alexander K.