

The 23rd International Conference on Few-Body Problems in Physics (FB23)

Tuesday, 24 September 2024

Parallel 7: Interdisciplinary aspects of few-body physics and techniques (14:00 - 16:00)

-Conveners: Peng Zhang

time	[id] title	presenter
14:00	[159] Towards distributed quantum information processing based on Rydberg atoms	Prof. LI, Lin
14:30	[90] Occupation-dependent particle separation in non-Hermitian lattices	LI, Linhu
15:00	[145] Interaction-induced multiparticle bound state in continuum and topological pumping	Dr KE, Yongguan
15:30	[136] Frustrated chiral dynamics in an interacting triangular ladder	LI, Yuqing

Parallel 7: Interdisciplinary aspects of few-body physics and techniques (16:30 - 18:30)

-Conveners: Peng Zhang

time	[id] title	presenter
16:30	[148] Moire' Physics in Ultracold Atoms	GAO, Chao
17:00	[89] Heteronuclear Efimov universality with positive intraspecies scattering length	HAN, Huili
17:30	[9] A Theory of Complex Adaptive Learning Behavior in Complex Adaptive Systems and a Non-Localized Wave Equation in Quantum Mechanics	SHI, Leilei

Wednesday, 25 September 2024

Parallel 7: Interdisciplinary aspects of few-body physics and techniques (09:00 - 10:30)

-Conveners: Chao Gao

time	[id] title	presenter
09:00	[120] Nuclear Hyperfine Mixing and Laser-Nuclear Physics	WANG, Xu
09:30	[125] Spin-orbit effect in multiphoton ionization	ZHANG, Dongdong
10:00	[34] "Investigation of a three-body system with Dunkl operator and considering some new transitions"	HASSANABADI, Hassan

Parallel 7: Interdisciplinary aspects of few-body physics and techniques (11:00 - 12:30)

-Conveners: Chao Gao

time	[id] title	presenter
11:00	[221] Strong interactions of lattice-polaritons in 2D quantum materials	POHL, Thomas
11:30	[146] Resonant scattering in ultracold atomic and molecular gases induced by electric field	WANG, Gaoren