

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

Tuesday, 24 September 2024

Parallel1: Few-body aspects of atomic and molecular physics (14:00 - 16:00)

-Conveners: Huan Yang

time	[id] title	presenter
14:00	[8] Universal relations for dilute systems with two-body decays	LV, Chenwei
14:30	[160] Loss dynamics of Femi gases with high-partial-wave interactions	YAN, Yangqian
15:00	[161] Moire physics in ultracold atoms	SHI, Zheyu
15:30	[162] Exact two-body solutions and their applications to many-body physics	QI, Ran

Parallel1: Few-body aspects of atomic and molecular physics (16:30 - 18:30)

-Conveners: Zheyu Shi

time	[id] title	presenter
16:30	[163] Creation of ultracold triatomic molecule gas	YANG, Huan
17:00	[25] Gailitis-Damburg oscillations in the three-body atomic systems	GRADUSOV, Vitaly
17:30	[31] Mass Ratio Dependence of Three-Body Resonance Lifetimes	HAPP, Lucas

Wednesday, 25 September 2024

Parallel1: Few-body aspects of atomic and molecular physics (09:00 - 10:30)

-Conveners: Yangqian Yan

time	[id] title	presenter
09:00	[35] Dynamical instabilities obtained with initially immiscible coupled Bose-Einstein condensates	TOMIO, LAURO
09:30	[164] Geometric optimization of quantum dynamics	ZHANG, Ren

Parallel1: Few-body aspects of atomic and molecular physics (11:00 - 12:30)