

Abstract-ID	First Author	TOPIC	TITLE
205860	Johnson Philip	Few-body aspects of atomic and molecular physics	<i>Turning-off two-body and generating three-body interactions between ultracold neutral bosonic atoms.</i>
205795	Lucas Happ	Few-body aspects of atomic and molecular physics	<i>Testing the Born-Oppenheimer approximation and universality in a one-dimensional three-body system</i>
205621	Zhang Jun-Yi	Few-body aspects of atomic and molecular physics	<i>S-wave elastic scattering of o-Ps by hydrogen molecules at low energies</i>
205610	Zhang Jun-Yi	Few-body aspects of atomic and molecular physics	<i>Positronium scattering from hydrogen and helium atoms at low energies</i>
205388	Ancarani Ugo	Few-body aspects of atomic and molecular physics	<i>Two dimensional Sturmian basis set to treat three body Coulomb break-up problems</i>
205382	Ancarani Ugo	Few-body aspects of atomic and molecular physics	<i>Spherical image potential states for a system of N charged particles</i>
205357	Arslanaliev Adam	Few-body aspects of atomic and molecular physics	<i>QED in the clothed particle representation</i>
205205	Yarevsky Evgeny	Few-body aspects of atomic and molecular physics	<i>Study of helium and lithium atomic systems with the discrete variable representations</i>
205063	Ancarani Ugo	Few-body aspects of atomic and molecular physics	<i>Convolutd quasi Sturmian approach to the three-body Coulomb continuum</i>
204923	Amaya-Tapia Alejandro	Few-body aspects of atomic and molecular physics	<i>Asymptotic analytic expressions for the adiabatic potentials of a particular system of three particles in two dimensions</i>
204829	Yakovlev Sergey	Few-body aspects of atomic and molecular physics	<i>Potential splitting approach for Faddeev-Merkuriev equations: application to e+ - H and e+ - He+ multichannel scattering</i>
204397	Rosa Derick	Few-body aspects of atomic and molecular physics	<i>Time Evolution of a Light Atom and Two Heavy Dipoles in Two Dimensions</i>
205913	Rubtsova Olga	Few-body methods in nuclear physics and astrophysics	<i>Evaluation of correlations in nuclear matter by using spectral expansion for the in-medium propagator</i>
205731	Wilczek Andrzej	Few-body methods in nuclear physics and astrophysics	<i>The quest for new data on the Space Star Anomaly in pd breakup</i>
205693	Leidemann Winfried	Few-body methods in nuclear physics and astrophysics	<i>Photodisintegration of Beryllium-9 in Cluster Effective Field Theory</i>
205689	Swartz Jacobus Andreas	Few-body methods in nuclear physics and astrophysics	<i>Study of a 5-alpha cluster candidate with the 22Ne(p,t) and 22Ne(p,3He) reactions</i>
205580	Malik Tuhin	Few-body methods in nuclear physics and astrophysics	<i>GW170817: constraining the nuclear matter equation of state</i>
205395	Sukhareva Olga	Few-body methods in nuclear physics and astrophysics	<i>Studies of validity of quasiclassical approach to three-body decays</i>
205342	Tkachenko Alessya	Few-body methods in nuclear physics and astrophysics	<i>Radiative 3He(2H,gamma)5Li capture at astrophysical energy and its possible role in accumulation of 6Li at the BBN</i>
205322	Tavakoli-Zaniani Hajar	Few-body methods in nuclear physics and astrophysics	<i>A comprehensive measurement of differential cross sections and analysing powers in the proton-deuteron break-up channel at 135 MeV</i>
205227	Bayat Mohammad Taqy	Few-body methods in nuclear physics and astrophysics	<i>First measurements of the analyzing powers of the proton-deuteron break-up reaction at large proton scattering angles</i>
205196	Myagmarjav Odsuren	Few-body methods in nuclear physics and astrophysics	<i>Scattering Problems of Two-Body Systems</i>
205105	Ramazani Sharifabadi Reza	Few-body methods in nuclear physics and astrophysics	<i>Measurements of differential cross sections and analysing powers of the three-body breakup channel in deuteron-deuteron scattering at 65 MeV/nucleon</i>
204369	Atta Debasis	Few-body methods in nuclear physics and astrophysics	<i>R-mode instability of neutron stars using nuclear EoS from DDM3Y</i>
203855	Zhaksybekova Kulyan	Few-body methods in nuclear physics and astrophysics	<i>Characteristics of 6-Li nucleus cluster photodisintegration reactions</i>
203737	Kabatayeva Raushan	Few-body methods in nuclear physics and astrophysics	<i>Cluster structure of the ground and excited states of 9-Be and 10-B nuclei</i>
203636	Horiuchi Wataru	Few-body methods in nuclear physics and astrophysics	<i>Properties of supersymmetric transformed alpha-nucleus potential studied with electric-multipole transitions</i>
203633	Horiuchi Wataru	Few-body methods in nuclear physics and astrophysics	<i>Two-neutron correlations in 6He studied with spin-flip charge-exchange transitions</i>
203611	Shebeko Aleksandr	Few-body methods in nuclear physics and astrophysics	<i>A FRESH LOOK AT TREATMENT OF RADIATIVE CAPTURE IN NUCLEAR REACTIONS: APPLICATIONS TO THE alpha-alpha BREMSSTRAHLUNG</i>
202408	Lee Suyoun	Few-body methods in nuclear physics and astrophysics	<i>Analysis of 72-82Se within the framework of the IBM and the Few-body aspects</i>
202380	Ando Shung-Ichi	Few-body methods in nuclear physics and astrophysics	<i>The S_E1-factor of radiative alpha-capture on 12C in effective field theory</i>
196381	Takibayev Nurgali	Few-body methods in nuclear physics and astrophysics	<i>Few-Body Reactions and Processes in Neutron Star Envelopes</i>
194893	Zarubin Pavel	Few-body methods in nuclear physics and astrophysics	<i>Few-body dissociation of relativistic light nuclei in nuclear track emulsion</i>
205851	Uzikov Yuriy	Few-nucleon systems including QCD inspired approaches	<i>Resonance production of two pions in the reaction pd to pd pi pi at 1-2 GeV</i>
205838	Boguslaw Wloch	Few-nucleon systems including QCD inspired approaches	<i>Few-NucleonSystem Dynamics in Deuteron-Deuteron Collisions</i>
205712	Kozela Adam	Few-nucleon systems including QCD inspired approaches	<i>4-nucleon system dynamics in proton helium-3 scattering</i>
205101	Timóteo Varese	Few-nucleon systems including QCD inspired approaches	<i>Exploring high quality chiral forces</i>
204729	Griesshammer Harald	Few-nucleon systems including QCD inspired approaches	<i>Assessing Theory Errors Using Residual Cutoff Dependence</i>
201497	Janek Marian	Few-nucleon systems including QCD inspired approaches	<i>Experimental study of few nucleon correlations using deuteron beam at Nuclotron</i>
200839	Ladygina Nadezhda	Few-nucleon systems including QCD inspired approaches	<i>Reaction mechanisms in deuteron-proton elastic scattering at intermediate energies.</i>
205700	Grams Guilhaume	Hadron physics and related high-energy physics	<i>Nuclear Pasta phases within the quark-meson coupling model</i>
205695	Miyata Seiya	Hadron physics and related high-energy physics	<i>Performance of the FOREST/BLC spectrometer for study of the eta-nucleon interaction via gamma d to p eta n reaction</i>
205159	Chen Muyang	Hadron physics and related high-energy physics	<i>Electromagnetic Form Factors: mass dependence and charge symmetry breaking effects</i>
205031	Cui Er-Liang	Hadron physics and related high-energy physics	<i>Electromagnetic transitions of doubly charmed baryons of Jpi=3/2+</i>
204521	Kim June-Young	Hadron physics and related high-energy physics	<i>Electromagnetic properties of singly heavy baryons</i>
204026	Wu Jinyun	Hadron physics and related high-energy physics	<i>Strong decays of p wave heavy mesons in HHxPT</i>

POSTER PRESENTATIONS*Poster Session and Reception Tuesday 18h00 - 20h00*

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202651	Amusia Miron	Hadron physics and related high-energy physics	<i>On the boson atoms</i>
195944	Sukhoruchkin Sergey	Hadron physics and related high-energy physics	<i>Symmetry motivated electron-based approach to the Standard Model</i>
195685	Zarubina Irina	Hadron physics and related high-energy physics	<i>Imaging of few-body nuclear systems in nuclear track emulsion</i>
205656	Lavagno Andrea	Strange and exotic matter, including hypernuclear physics	<i>Strangeness instability in asymmetric nuclear matter</i>
205624	Oishi Tomohiro	Strange and exotic matter, including hypernuclear physics	<i>One-proton emission of hypernuclei with time-dependent method</i>
196364	Skurzok Magdalena	Strange and exotic matter, including hypernuclear physics	<i>Search for Deeply Bound Kaonic Nuclear States by AMADEUS</i>