

60th Karpacz Winter School on Theoretical Physics & WE-Heraeus Physics School

Tuesday 21 May 2024

Poster Session (16:45 - 17:30)

time	[id] title	presenter
16:45	[59] Do Neutron Stars give us Nuclear Matter properties? Machine Learning answers	CARVALHO, Valéria
16:45	[58] Bayesian analysis of the dense matter equation of state	Dr AYRIYAN, Alexander
16:45	[56] Hybrid Stars: Bayesian Approach with NJL	ALBINO, Milena
16:45	[54] Hybrid star phenomenology from the properties of the special point	GÄRTLEIN, Christoph
16:45	[55] The effect of late-time heating in hybrid millisecond pulsars	PANASIUK, Pavlo
16:45	[57] Particle production in strong fields and Berry's phase	ASATRYAN, Levon

Poster Session (18:00 - 19:15)

time	[id] title	presenter
18:00	[73] Infinite nuclear matter within the relativistic Hartree-Fock approximation	Mr SOKOŁOWSKI, Kamil
18:00	[72] Electrical conductivity of warm neutron star crust in magnetic fields: Neutron-drip regime	GEVORGYAN, Narine
18:00	[60] Light Nuclei in hot stellar matter: calibrating their nuclear couplings using heavy-ion collisions data	CUSTÓDIO, Tiago
18:00	[62] Violation of Bell Inequalities on Quantum Computers	ŚLIWIŃSKI, Michał
18:00	[63] Exploring Neutron Stars' Potential to Constrain the Mass of Bosonic Dark Matter	SHAHBAF MOTLAGH, Mahboubeh
18:00	[64] Zubarev Meets Bayes: Non-Equilibrium Pion Distribution Function in Heavy-Ion Collisions	Mr VITIUK, Oleksandr
18:00	[65] Graphene motivated generalised 2+1D Gross-Neveu model	Mr MAHATO, Biplab