

ICPS 2024

Tuesday, 6 August 2024

Student Lectures (High Energy Physics): HEP-01 - 219 (11:30 - 13:30)

time	[id] title	presenter
11:30	[30] CFL quark stars as a candidate for the HESS J1731-347 object with a trace anomaly and GW190814 bound implementation	Mr OIKONOMOU, Pavlos
11:50	[50] The effect of axion exchange on the energy of multi-charged ions	Mr ABDULLIN, Rinat
12:10	[173] Opening up baryon number violating operators	SOKHASHVILI, Diana
12:30	[102] The Quark Propagator for Timelike Momenta	HALBWEDL, Felix
12:50	[145] Electron motion and Landau levels in Dirac monopole magnetic fields	Mr KOPADZE, Luka

Saturday, 10 August 2024

Student Lectures (High Energy Physics): HEP-02 - 219 (11:30 - 13:30)

time	[id] title	presenter
11:30	[155] From Quarks to Cosmos : A Journey Through Particle Physics	SAINI, Priyanka
11:50	[72] Study of b-quark production in ultra-peripheral heavy-ion collisions at the LHC	MAXIN, Filip
12:10	[177] Geometric Formulation of Quantum Mechanics: Greening Quantum Gravity's Arid Spaces	Mr DADRAS, Amirhossein
12:30	[187] Functional Representation of the S-Matrix in Liouville Theory	RAZMADZE, Lado
12:50	[191] Diagonalization of four-fermionic interaction Hamiltonian on a sphere with magnetic monopole	MAMADASHVILI, Tamar
13:10	[274] PLANCKS: From preliminaries to the competition	QUINLAN, Anthony