

International Conference on Quantum Field Theory, High-Energy Physics, and Cosmology

Monday 18 July 2022

QCD at high temperature and density: Ivanov M. - Blokhintsev Hall (14:00 - 16:00)

time	[id] title	presenter
14:00	[82] A better constraint on neutron-antineutron oscillations .. without a new experiment (online)	NESVIZHEVSKY, Valery
14:30	[33] Electromagnetic conductivity of quark-gluon plasma under extreme conditions	BRAGUTA, Victor
15:00	[122] Quantum and classical local P-violation	TERYAEV, Oleg
15:30	[96] Gravitational chiral anomaly and anomalous transport	PROKHOROV, George ZAKHAROV, Valentin

QCD at high temperature and density: Braguta V. - Blokhintsev Hall (16:20 - 18:00)

time	[id] title	presenter
16:20	[103] The double Compton process in a strongly magnetized plasma (online)	RUMYANTSEV, Dmitry
16:40	[101] Phase diagram of rotating QCD from lattice simulations with dynamical quarks	ROENKO, Artem
17:00	[102] Roberge-Weiss Transition in the Lee-Yang approach	ROMAN, Rogalyov
17:20	[100] Dense QCD in magnetic field	RANNU, Kristina
17:40	[76] Influence of the magnetic field and rotation on heavy mesons in medium.	LUSCHEVSKAYA, Elena

Thursday 21 July 2022

QCD at high temperature and density: Afonin S. - Blokhintsev Hall (11:20 - 12:50)

time	[id] title	presenter
11:20	[16] Parton density functions in QED	ARBUZOV, Andrej
11:50	[28] Radiation of an electron in a Lorentz-violating vacuum	BORISOV, Anatoly
12:20	[17] Entanglement entropy in heavy ion collisions (online)	AREF'EVA, Irina

QCD at high temperature and density: Godunov S. - Blokhintsev Hall (14:00 - 16:00)

time	[id] title	presenter
14:00	[62] Sound Anomalies in Quark Matter with Application to Neutron Stars	KERBIKOV, Boris
14:30	[109] QED at strong and supercritical fields with heavy ions	SHABAEV, Vladimir
15:00	[105] Resonant generation of high-order harmonics in nonlinear electrodynamics	SATUNIN, Petr
15:30	[26] The equation for the probability of quantum transitions with multipoint correlations and stochastic processes in the space of joint events.	BIRYUKOV, Alexandr