

QUARKS-2018**Monday 28 May 2018****Parallel Session #3 (15:00-17:00)**

time	[id] title	presenter
15:00	[31] Measurements of the $e^+ e^- \rightarrow$ hadrons cross sections with the CMD-3 detector at VEPP-2000 collider.	LUKIN, Peter
15:30	[32] Recent results from the T2K experiment.	KHABIBULLIN, Marat
16:00	[33] A review on latest NOvA results.	SAMOYLOV, Oleg
16:30	[234] .	

Parallel Session #3 (17:30-19:20)

time	[id] title	presenter
17:30	[36] Photon splitting in strongly magnetized medium with taking into account positronium influence.	SHLENEV, Denis
17:50	[37] Numerical estimate of minimal active-sterile neutrino mixing for sterile neutrinos at GeV scale.	KRASNOV, Igor
18:10	[38] Quantum field-theoretical description of neutrino behavior in dense matter.	LOBANOV, Andrey
18:30	[39] Stationary and non-stationary solutions of the evolution equation for neutrino in matter.	CHUKHNOVA, Aleksandra
19:00	[218] .	

Tuesday 29 May 2018

Parallel Session #3 (15:00-17:00)

time	[id] title	presenter
15:00	[71] Relativistic thermodynamics and magneto-hydrodynamics.	KOVTUN, Pavel
15:30	[72] Electric current of massive fermions induced by a magnetic field in the equilibrium.	DVORNIKOV , Maxim
16:00	[73] Generation of Baryon Asymmetry in the E6 inspired composite Higgs model.	NEVZOROV, Roman
16:30	[74] Critical temperatures in extensions of Higgs sector.	DOLGOPOLOV, Mikhail

Parallel Session #3 (17:30-19:40)

time	[id] title	presenter
17:30	[75] One-loop corrections to photon velocity in Lorentz-violating QED.	SATUNIN, Petr
18:00	[76] On photon splitting in Lorentz-violating QED.	KIRPICHNIKOV, Dmitry ASTAPOV , Konstantin SATUNIN, Petr
18:20	[77] The asymptotic approach to renormalization of the Yang-Mills theory.	IVANOV, Alexandr
18:40	[78] Modifying the theory of gravity by changing independent variables.	KHARUK, Natalia
19:00	[79] Black hole shadow in tidal charge extended models.	PROKOPOV , Vjacheslav
19:20	[220] .	

Wednesday 30 May 2018

Parallel Session #3 (15:00-17:00)

time	[id] title	presenter
15:00	[107] Resonances in positron scattering on a supercritical nucleus and spontaneous production of e^+e^- pairs.	VYSOTSKY, Mikhail
15:30	[108] Breit-Wheeler pair production in external electric field from worldline instantons.	SATUNIN, Petr
16:00	[109] Constraints on multiparticle production in scalar field theory from classical simulations.	DEMIDOV, Sergei
16:30	[110] Metastable Q-balls.	NUGAEV, Emin

Parallel Session #3 (17:30-19:50)

time	[id] title	presenter
17:30	[111] Geoneutrinos, Earth intrinsic heat, Earth Electricity.	BEZRUKOV, Leonid
18:00	[112] Possible explanation of the neutrino signal from SN1987A detected using the LSD.	AGAFONOVA, Natalia
18:30	[113] Modelling C-type shocks in interstellar clouds.	NESTERENOK, Aleksandr
19:00	[114] The star collapse dynamic with account of viscosity.	KHOKONOV, Azamat
19:20	[223] .	

Thursday 31 May 2018

Parallel Session #3 (10:00-11:30)

time	[id] title	presenter
10:00	[133] SHiP project as a new facility at intensity frontier.	SHEVCHENKO, Vladimir
10:30	[134] The Belle II experiment: status and physics.	MATVIENKO, Dmitry
11:00	[135] Oscillations to hidden photon in reactor and accelerator experiments.	GORBUNOV, Dmitry

Parallel Session #3 (11:50-13:20)

time	[id] title	presenter
11:50	[137] BSM contribution to the off-shell electroweak top quark production.	DUDKO, Lev
12:20	[138] Top FCNC searches at HL-LHC with CMS.	MANDRIK, Petr
12:50	[136] Equivalent photons in proton-proton collisions at LHC: $pp(\gamma\gamma) \rightarrow l^+ l^- pp$.	ZHEMCHUGOV, Eugene

Parallel Session #3 (15:00-17:00)

time	[id] title	presenter
15:00	[158] The structure of anomalous dimensions and no- π theorem for massless propagators.	CHETYRKIN, Konstantin
15:30	[159] High energy limit of QCD.	PENIN, Alexander
16:00	[160] QCD splitting functions and cusp anomalous dimensions at four loops.	MOCH, Sven-Olaf
16:30	[161] NNLO classical solution for Lipatov's effective action for reggeized gluons.	POZDNYAKOV, Semyon

Parallel Session #3 (17:30-19:30)

time	[id] title	presenter
17:30	[162] The Odderon in the light of recent TOTEM/CMS (LHC) measurement of the pp forward phase at 13 TeV.	JENKOVSKY, Laszlo
18:00	[163] Renormalization of gauge theories in the background-field approach.	BARVINSKY, Andrei
18:30	[165] Gribov Ambiguity and Degenerate Systems.	SALGADO-REBOLLEDO, Patricio
19:00	[232] .	

Friday 01 June 2018

Parallel Session #3 (15:00-17:00)

time	[id] title	presenter
15:00	[197] Studies of strange and multi-strange particle production in ALICE at the LHC.	FEOFILOV , Grigory
15:30	[198] Event-by-event fluctuation measurements with ALICE.	ALTSYBEEV, Igor
16:00	[199] Open Charm measurements at the NA61 experiment at CERN SPS.	LARSEN, Dag
16:30	[200] Heavy Ion collisions at RHIC.	KABANA, Sonia

Parallel Session #3 (17:30-19:30)

time	[id] title	presenter
17:30	[201] News from the NA61/SHINE experiment.	ANDRONOV, Evgeny
17:50	[202] A hint of percolation threshold in heavy ion collisions at SPS energies.	ANDREY , Seryakov
18:20	[203] Application of Bayesian Gaussian Process for Optimization of String Fusion Model Parameters.	KOVALENKO, Vladimir
18:50	[204] Pseudorapidity dependence of multiplicity and transverse momentum fluctuations in pp collisions at the SPS energies.	PROKHOROVA, Daria
19:10	[205] Asymptotes of multiplicity and transverse momentum correlation coefficients at large string density.	BELOKUROVA, Svetlana