

VII International Conference “Models in Quantum Field Theory” (MQFT-2022)

Monday, 10 October 2022

Section B: Section talks - Room 1 (14:30 - 16:15)

time	[id] title	presenter
14:30	[22] Collisions of solitons in non-integrable scalar theories	SHNIR, Yakov
14:55	[19] The process $e^+e^- \rightarrow \Lambda\bar{\Lambda}$ in the vicinity of charmonium $\psi(3770)$	BYSTRITSKIY, Yury
15:20	[23] Lepton Flavor Universality Violation (LFUV) in B-decays	IVANOV, Mikhail
15:45	[126] Few-nucleon systems with relativistic separable kernel	BONDARENKO, Serge

Section B: Section talks - Room 1 (16:45 - 18:30)

time	[id] title	presenter
16:45	[59] Local parity violation in the dense hadronic medium	NOVIKOV, Oleg
17:10	[57] First order phase transition in the composite Higgs scenario in the framework of holography	SHAVRIN, Andrey
17:35	[9] Electroweak radiative corrections to dilepton production via photon fusion at LHC	ZYKUNOV, Vladimir
18:00	[47] On charmonium radiative transitions and strong decays of charmonium-like states	GANBOLD, Gurjav

Tuesday, 11 October 2022

Section B: Secion talks - Main Hall (14:30 - 16:15)

time	[id] title	presenter
14:30	[72] Multiloop RG functions and their transcendental structure: an update	CHETYRKIN, Konstantin
14:55	[52] Three-loop β -functions and the NSVZ relations for MSSM in the case of using the higher covariant derivative regularization	HANEYCHUK, Olesya
15:20	[48] CBK-relation and β -expansion in the V-scheme	KATAEV, Andrei
15:45	[81] Six-loop beta functions in general scalar theory: recent applications	BEDNYAKOV, Alexander

Section B - Main Hall (16:45 - 18:30)

time	[id] title	presenter
16:45	[53] Beta functions of $(3 + 1)$ -dimensional projectable Horava gravity	KUROV, Alexander
17:10	[79] Evaluation of massive helicity amplitudes using 4-component spinors.	DYDYSHKA, Yahor
17:35	[87] Four-point amplitudes in biscalar fishnet theories	IAKHIBBAEV, Ravil
18:00	[159] Dissipation in the formalism of time-dependent Green's functions at finite temperature	KRIVOROL, Slava

Thursday, 13 October 2022

Section B: Section talks - Main hall (14:30 - 16:15)

time	[id] title	presenter
14:30	[140] On the Landau-Khalatnikov-Fradkin transformation in QED	KOTIKOV, Anatoly
14:55	[60] Probing holographic model of a rotating $\mathcal{N} = 4$ SYM quark-gluon plasma	GOLUBTSOVA, Anastasia
15:20	[138] Generalizing 11d supergravity	GUBAREV, Kirill
15:45	[95] BRST Symmetry Method for Cubic Interacting Vertices for Unconstrained Integer Higher Spin Fields	RESHETNYAK, Alexander

Section B: Section talks - Main hall (16:45 - 18:30)

time	[id] title	presenter
16:45	[93] Odderon and three-pomeron one-dimensional reggeon models	KUZMINSKII, Evgenii
17:10	[104] Strongly intensive variable in the model of high-energy pp-interactions with the string clusters formation	VECHERNIN, Vladimir
17:35	[106] Combinants of multiplicity distribution in the Monte Carlo model with string fusion	KOVALENKO, Vladimir

Friday, 14 October 2022

Section B: Section talks - Room 1 (14:30 - 16:15)

time	[id] title	presenter
14:30	[85] Probing light Dark Matter with NA64 experiment	KIRPICHNIKOV, Dmitry
14:55	[73] Photon emission accompanying a vacuum instability under the action of a quasiconstant external electric field in graphene	GAVRILOV, Sergey
15:20	[150] Naturalness of the Standard model and Higgs boson	KIM, Victor
15:45	[151] Strong coupling limit, "convergent perturbation" for QED, and the existence of "Landau pole"	KOMAROVA, Marina

Section B (16:45 - 17:35)

time	[id] title	presenter
16:45	[152] A constituent multi-quark approach to meson resonances as a generalization of Quark Model	AFONIN, Sergey