

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

Monday, 10 October 2022

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

time	[id] title	presenter
14:30	[75] Quantum-quasiclassical analysis of CM coupling with internal motion in atoms due to relativistic effects stimulated by laser field	MELEZHIK, Vladimir
14:55	[54] The heat kernel expansion for higher order minimal and non-minimal operators	WACHOWSKI, Wladyslaw Dr BARVINSKY, Andrei
15:20	[58] Thermalization with non--zero initial anomalous quantum averages	KAZARNOVSKII, Kirill
15:45	[43] NRQED for the bound state theory in the Quantum Electrodynamics	KOROBOV, Vladimir

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

time	[id] title	presenter
16:45	[136] Anomaly inflow for local boundary conditions	VASSILEVICH, Dmitri
17:10	[35] Tachyon condensation in a chromomagnetic background field and the groundstate of QCD	BORDAG, M.
17:35	[28] On explicit cutoff regularization	IVANOV, Aleksandr
18:00	[98] Schwinger-Keldysh diagram technique for instantonic systems	KOLGANOV, Nikita

Tuesday, 11 October 2022

Section A: Section talks (16:45 - 18:30)

time	[id] title	presenter
16:45	[117] Supersymmetric Higher Spins from Harmonic Superspace	IVANOV, Evgeny
17:10	[13] Massless 6D infinite spin fields	FEDORUK, Sergey
17:35	[55] The Resonant Breit-Wheeler Process in a Strong Electromagnetic Field.	SEROV, Vitalii
18:00	[80] Vacuum radiation processes in strong electromagnetic fields	ALEKSANDROV, Ivan

Friday, 14 October 2022

Section A: Section talks (14:30 - 15:20)

time	[id] title	presenter
14:30	[141] Spin distribution for the 't Hooft-Polyakov monopole in the geometric theory of defects	KATANAEV, Mikhail
14:55	[11] Lie group transformations of spinor creation and annihilation operators	MONAKHOV, Vadim