

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

Monday, 10 October 2022

Section C: Section talks - Room 2 (14:30 - 16:15)

time	[id] title	presenter
14:30	[96] Magnon spectrum of skyrmion crystals in stereographic projection approach	ARISTOV, Dmitry
14:55	[66] Critical exponents of model with matrix order parameter from resummation of six-loop results for anomalous dimensions	LEBEDEV, Nikita
15:20	[37] Dynamical Casimir effect in nonlinear resonant cavities	TRUNIN, Dmitrii
15:45	[107] Convergent perturbation theory in field models of statistical physics	OVSIIANNIKOV, Andrei

Section C: Section talks - Room 2 (16:45 - 18:30)

time	[id] title	presenter
16:45	[101] Strongly Nonlinear Diffusion in Turbulent Environment: A Problem with Infinitely Many Couplings	BABAKIN, Andrew
17:10	[39] Competition between intrinsic dynamics and external disturbances in critical behaviour of a system with self-organized criticality	KAKIN, Polina
17:35	[74] ANOMALOUS KINETICS OF MULTI-SPECIES REACTION-DIFFUSION SYSTEM: EFFECT OF THERMAL FLUCTUATIONS	KECER, Matej
18:00	[137] Arising of mass in scalar quantum field theories.	PISMENSKY, Artem

Tuesday, 11 October 2022

Section C: Section talks - Room 2 (14:30 - 16:15)

time	[id] title	presenter
14:30	[44] Effects of turbulent environment on self-organized critical behavior and nonconventional scaling behavior	GULITSKIY, Nikolay
14:55	[70] Renormalization group in a model of self-organized criticality: Anisotropic system in isotropic environment	LUCHIN, Aleksandr
15:20	[64] Dynamic critical behaviour of superfluid phase transition	MOLOTKOV, Iurii
15:45	[158] Scaling behavior of viscosity in model A of critical dynamics	MIZISIN, Lukas