

Advances in Quantum Field Theory

Monday, 11 October 2021

Morning session (10:00 - 11:00)

time	[id] title	presenter
10:00	[70] Bounce, genesis: how did the Universe start	RUBAKOV, Valery
10:30	[37] Model with an induced spontaneously broken symmetry chain	BOOS, Eduard

Morning session (11:30 - 13:00)

time	[id] title	presenter
11:30	[29] Why quantum field theory in de Sitter space-time is far from being well understood	AKHMEDOV, Emil
12:20	[73] QFT without infinities and hierarchy problem	SHAPOSHNIKOV, Mikhail

Tuesday, 12 October 2021

Morning session (10:00 - 11:30)

time	[id] title	presenter
10:00	[51] N=2 supersymmetric higher spins from harmonic superspace	IVANOV, Evgeny
10:30	[32] Quantum Trace Formulae for the Integrals of the Hyperbolic Ruijsenaars-Schneider model	ARUTYUNOV, Gleb
11:00	[53] Solving high-energy QCD: 35 years later	KORCHEMSKY, Gregory

Morning session (12:00 - 13:00)

time	[id] title	presenter
12:00	[41] On a structure of one- and two loop divergences in 6D maximally extended rigid supersymmetric Yang-Mills theory	BUCHBINDER, Ioseph
12:30	[86] Post-Minkowskian expansion of Gravitational scattering from Scattering Amplitudes	VANHOVE, Pierre

Wednesday, 13 October 2021

Morning session (10:00 - 11:30)

time	[id] title	presenter
10:00	[49] Physics with light Goldstino supermultiplet	GORBUNOV, Dmitry
10:30	[55] Light dark matter. NA64 experiment	KRASNIKOV, Nikolay
11:00	[90] Chiral effects in external gravitational field	ZAKHAROV, Valentin

Morning session (12:00 - 13:00)

time	[id] title	presenter
12:00	[31] Islands and Quantum Explosions of Black Holes	AREF'EVA, Irina
12:30	[46] Primordial Antimatter (Possible Antistars in the Galaxy)	DOLGOV, Alexander

Thursday, 14 October 2021

Morning session (10:00 - 11:30)

time	[id] title	presenter
10:00	[85] Series summation and optical theorem	TERYAEV, Oleg
10:30	[77] Instantons with Quantum Core	SORIN, Alexander
11:00	[61] Matrix and tensor models: recent progress	MIRONOV, Andrey

Morning session (12:00 - 13:00)

time	[id] title	presenter
12:00	[79] Present status and the simplest models of the inflationary scenario	STAROBINSKY, Alexei
12:30	[87] Higher-Spin Gauge Theory at Mature Age	VASILIEV, Mikhail