

QUARKS-2024

Tuesday 21 May 2024

Quantum Fields and Black Holes (12:35-14:05)

-Conveners: Emin Nugaev

time	[id] title	presenter
12:35	[28] Quantum scalar field theory in the Schwarzschild spacetime	SMOLYAKOV, Mikhail
13:05	[30] Spectral form factor in curved spacetimes	PUSHKAREV, Vasili
13:35	[164] On the choice of variable for quantization of conformal GR	NIKITENKO, Andrey

Quantum Fields and Black Holes (16:00-17:40)

-Conveners: Emil Akhmedov

time	[id] title	presenter
16:00	[31] Entanglement entropy in de Sitter: no pure states for conformal matter	BELOKON, Aleksandr
16:25	[32] Black Holes in Cavities and Blinking Islands	RUSALEV, Timofei
16:50	[33] Models for quantum black holes and semiclassical unitarity test	FITKEVICH, Maxim
17:15	[34] Euclidian path integral for space-times with Killing horizons	DIAKONOV, Dmitrii

Quantum Fields and Black Holes (18:10-19:25)

-Conveners: Mikhail Smolyakov

time	[id] title	presenter
18:10	[35] Accretion onto spherically symmetric black hole in hybrid $f(R)$ -gravity	AVDEEV NIKITA, POLINA DYADINA
18:35	[36] Does the colour-flavour locking phase of quark matter determine the scenario for black hole evaporation?	MITIANI, Guram
19:00	[37] False vacuum decay around black holes	GAZIZOV, Ratmir