

QUARKS-2024

Wednesday 22 May 2024

Modified gravity (12:35-14:05)

-Conveners: Stanislav Alexeyev

time	[id] title	presenter
12:35	[38] Cosmological models with arbitrary spatial curvature in the theory of gravity with non-minimal derivative coupling	SUSHKOV, Sergey
13:05	[39] Stability of wormholes in Horndeski theories	VOLKOVA, Victoria
13:35	[136] Generating cosmological perturbations at Horndeski bounce	PETROV, Pavel

Modified gravity (16:00-17:40)

-Conveners: Sergey Mironov

time	[id] title	presenter
16:00	[41] Shadows from rotating black holes in the extended gravity	ZENIN, Oleg
16:25	[42] Black hole shadows in the extended gravity models	ALEXEYEV, Stanislav
16:50	[43] Extra symmetries in affine metric gravitational theories	PRONIN, Petr
17:15	[44] Paradoxicality of the weak equivalence principle	SILENKO, Alexander

Modified gravity (18:10-19:25)

-Conveners: Sergey Sushkov

time	[id] title	presenter
18:10	[45] Stability of Nonsingular Cosmologies in Galileons with Torsion	VALENCIA VILLEGAS, Mauricio
18:35	[46] Traversable Einstein-Rosen bridges	PROKOPEV, Konstantin
19:00	[134] KK compactification of Horndeski theory	MIRONOV, Sergey

Thursday 23 May 2024

Modified gravity (16:00-16:50)

-Conveners: Ibragim Alikhanov

time	[id] title	presenter
16:00	[161] High-energy photonuclear interactions and muon content of extensive air showers	MARTYNENKO, Nickolay