

Sixteenth Marcel Grossmann Meeting

Thursday, 8 July 2021

Effects of Primordial Perturbations Enhancement: from Black Holes Formation to CMB Anomalies: Block 1 (16:30 - 19:30)

-Conveners: Antonio Enea Romano; Krzysztof Turzynski

time	[id] title	presenter
16:30	[443] Primordial Black Holes Arise When The Inflaton Falls	INOMATA, Keisuke
16:55	[747] Numerical simulations of Primordial Black Holes (PBHs)	ESCRIVÀ, Albert
17:20	[797] Effects of the modification of gravity on the production of primordial black holes	Dr VALLEJO PEÑA, Sergio Andrés
17:45	[853] A possible mass distribution of primordial black holes implied by LIGO-Virgo	DENG, Heling
18:10	[955] Deep learning merger masses estimation from gravitational waves signals in the frequency domain	SANTA, Camilo
18:35	[524] Predictions for the CMB in inflationary and anisotropic cosmologies	OLMEDO, Javier
19:00	[1073] One spectrum to rule them all?	GALLEGO CADAVID, Alexander