

Sixteenth Marcel Grossmann Meeting

Monday, 5 July 2021

Loop Quantum Gravity: Block 1 (16:30 - 19:30)

-Conveners: Jerzy Lewandowski; Marcin Kisielowski

time	[id] title	presenter
16:30	[935] Causality in Spinfoams	BIANCHI, Eugenio
17:00	[682] Semiclassics of Spin-Foams with Generic Causal Character	SIMÃO, José Diogo
17:30	[525] Spin foam framework for the black-to-white hole transition	SOLTANI, Farshid
18:00	[389] Numerical techniques in covariant LQG	FRISONI, Pietropaolo
18:30	[330] $SL(2, \mathbb{R})$ Holonomies on the Light Cone	WIELAND, Wolfgang
19:00	[980] Covariant phase space of standard GR and Palatini: metric vs tetrad formulation	MARGALEF, Juan

Wednesday, 7 July 2021

Loop Quantum Gravity: Block 2 (09:30 - 12:30)

-Conveners: Jerzy Lewandowski; Marcin Kisielowski

time	[id] title	presenter
09:30	[491] On spin in spin networks	SAHLMANN, Hanno
10:00	[496] Revisiting loop quantum gravity with selfdual variables	SEEGER, Robert
10:30	[334] Supergravity in LQG	EDER, Konstantin
11:00	[428] First-Order Quantum Correction in Coherent State Expectation Value of Loop-Quantum-Gravity Hamiltonian	ZHANG, Cong
11:30	[752] Holographic maps from quantum gravity states as tensor networks	COLAFRANCESCHI, Eugenia
12:00	[1098] When the Minkowski space-time foams	KANATCHIKOV, Igor