



# Sixteenth Marcel Grossmann Meeting

## Monday, 5 July 2021

### Black Hole Thermodynamics: Block 1 (16:30 - 19:30)

-Conveners: Hernando Quevedo

time	[id] title	presenter
16:30	[162] Thermodynamics of AdS Black Holes: Central Charge Criticality	Dr KUBIZNAK, David
17:05	[710] Superentropic black hole with Immirzi hair	BOUDET, Simon
17:30	[288] Information recovery from evaporating black holes	Dr WANG, Zhiwei
17:55	[834] Stress-energy Tensor for a Quantized Scalar Field When a Black Hole in Four Dimensions Forms From the Collapse of a Null Shell	GHOLIZADEH SIAHMAZGI, Shohreh
18:20	[833] Linear growth of the two-point function for the Unruh state in 1+1 dimensional black holes	ANDERSON, Paul
18:45	[685] Why the black hole information problem is a false problem.	ROVELLI, Carlo

# Tuesday, 6 July 2021

## Black Hole Thermodynamics: Block 2 (06:30 - 09:30)

-Conveners: **Hernando Quevedo**

time	[id] title	presenter
06:30	[467] Thermodynamics of Charged Black Hole	SHARIF, Muhammad
06:55	[410] Black Hole Thermodynamics from Entanglement Mechanics	CHANDRAN, S. Mahesh
07:30	[897] Microscopic model building for Black Hole Membranes from Constraints of Symmetry	BHATTACHARYA, Swastik
07:55	[462] Back-reaction of Matter Fluctuations in Asymptotically non-flat Black-hole Space-times	SRIVASTAVA, Manu
08:20	[746] Rindler trajectories and Rindler horizons in the Schwarzschild spacetime	KOLEKAR, Sanved
08:40	[438] Eddington gravity with matter: An emergent perspective	CHAKRABORTY, Sumanta
09:00	[925] Einstein-Maxwell-Dilaton-Axion mass formulas for black hole systems with struts and strings	GALTSOV, Dmitry