



# NITheCS Focus Area Workshop: “Decoding the Universe: Quantum Gravity and Quantum Fields”

Thursday 17 July 2025

Day 2 (10:00 - 12:20)

time	[id] title	presenter
10:00	[8] Quantum corrections to the density of states of near-extremal black holes	DAS, Suman
10:20	[9] Holography from the lattice	JOSEPH, Anosh
10:40	[10] Centres of symmetric group algebras in gauge string duality	KEMP, Garry
11:00	Coffee Break	
11:30	[11] Quantum field theory in small systems	HOROWITZ, Will
11:50	[12] AdS/CFT, string theory, and black holes”	GOLDSTEIN, Kevin