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Davide Cassani (INFN Padova) - Saddles of the 5d gravitational index with different topologies

Thursday, 5 March 2026 14:00 (1h 15m)

Abstract: Five-dimensional supergravity presents a wealth of asymptotically flat supersymmetric solutions involving horizons with sphere, ring, or lens space topologies, as well as “bubbling” two-cycles. The talk will discuss how these solutions are related to saddles of the gravitational index.