

Warped Black Holes in Lower Spin Gravity (Max Riegler, Université libre de Bruxelles)

Thursday, 5 April 2018 14:30 (30 minutes)

In this talk I present a novel and very efficient description of spacelike warped Anti-de Sitter black holes in terms of a lower spin Chern-Simons theory that allows for various interesting extensions. A special focus will be on how to determine the thermal entropy as well as entanglement entropy holographically in this formulation. The validity of the results obtained in the Chern-Simons formalism will be verified by providing an additional metric interpretation.

Summary