

Charged Nariai black holes on the dark bubble

Thursday, 27 June 2024 17:15 (15 minutes)

In this talk, I discuss how a charged Nariai black hole arises in the dark bubble scenario, as a brane embedding in an AdS5 black string background. The construction allows us to identify the $U(1)$ gauge coupling, arising from the D3-worldvolume gauge theory, in terms of the string coupling and gives the same relation as was found previously for microscopic black holes.

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Session Classification: Parallel session