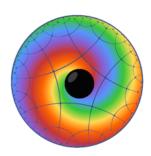
Gauge/Gravity Duality 2015



Contribution ID: 32 Type: not specified

Holographic Kondo defects and universality in holographic superconductors with broken translation symmetry

Thursday, 16 April 2015 16:40 (30 minutes)

For a recently established holographic model of a magnetic impurity coupled to a strongly interacting system, we consider quantum quenches as well as the entanglement entropy. Both provide information about the size and formation of the Kondo cloud which screens the impurity. As a second topic, I will present recent results on universal behaviour in a family of holographic s-wave superconductors obtained by adding a scalar field to translation-breaking gravity backgrounds with Bianchi VII symmetry.

Presenter: ERDMENGER, Johanna

Session Classification: Afternoon session