



Dipartimento di Fisica
Università di Cagliari
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HIGH ENERGY PHYSICS COLLOQUIA

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TESTING THE NO-HAIR HYPOTHESIS

Abstract

Black holes in General Relativity are very simple objects. This property, that goes under the name of “no-hair,” has been refined in the last few decades and admits several versions. The simplicity of black holes makes them ideal testbeds of fundamental physics and of General Relativity itself. Here we discuss the no-hair property of black holes, how it can be measured in the electromagnetic or gravitational window, and what it can possibly tell us about our universe.

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