

Minimalism in modified gravity

Friday 5 July 2019 15:00 (20 minutes)

It is generally believed that modification of GR inevitably introduce extra physical degree(s) of freedom. In this talk I argue that this is not the case by constructing modified gravity theories with two local physical degrees of freedom. After classifying such theories into two types, I show explicit examples and discuss their cosmology and phenomenology.

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Session Classification: Beyond V