



Contribution ID: 131

Type: **not specified**

Effective Theory of (Higher-Order) Scalar Tensor Theories

Tuesday, 25 April 2017 15:25 (15 minutes)

Most existing theories of dark energy and/or modified gravity, involving a scalar degree of freedom, can be conveniently described within the framework of the Effective Theory of Dark Energy. After reviewing this approach, I will extend it to consider Higher-Order Scalar Tensor Theories and discuss their degeneracy and phenomenological viability at the linear level.

Primary author: Dr VERNIZZI, Filippo (IPhT, CEA/Saclay)

Presenter: Dr VERNIZZI, Filippo (IPhT, CEA/Saclay)

Session Classification: Afternoon session