

Iberian Strings 2019



Institut de Ciències del Cosmos
UNIVERSITAT DE BARCELONA



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A Landscape of de Sitter Vacua?

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The recent swampland conjectures have revived the long-standing debate about whether string theory supports a landscape of de Sitter vacua. After reviewing the KKLT construction of de Sitter solutions, which is at the core of the landscape paradigm, I will show in this talk the recent and not so recent ten-dimensional calculations pointing out problems in the string theory construction.

Primary author: GRAÑA, Mariana

Presenter: GRAÑA, Mariana