

A minimal structure for the string landscape

Wednesday 14 July 2021 09:00 (30 minutes)

In the first part of the talk I will discuss some insights about moduli stabilization and the structure of the complex structure moduli space. I will then argue that a long conjectured and very non-trivial finiteness result about the flux vacua has now been proved. This will lead me to suggest that requiring ‘finiteness properties’ can be key to uncover the structure of the landscape in general. I will briefly introduce a framework that defines a general minimal structure with manifest finiteness properties.

Presenter: Mr GRIMM, Thomas (Utrecht University)