Contribution ID: 22 Type: not specified

Weak gravity, supergravity, and de Sitter vacua

Monday, 13 June 2022 16:55 (35 minutes)

We review recent developments concerning the properties of de Sitter vacua of 4D supergravity. In particular, we analyze the consistency the de Sitter vacua within 4D gauged supergravity from the perspective of the swampland, focusing on the implications of the magnetic weak gravity conjecture, and we also briefly discuss recent developments related to anti-brane uplifts and non-linear supersymmetry.

Presenter: FARAKOS, Fotis (University of Padova)