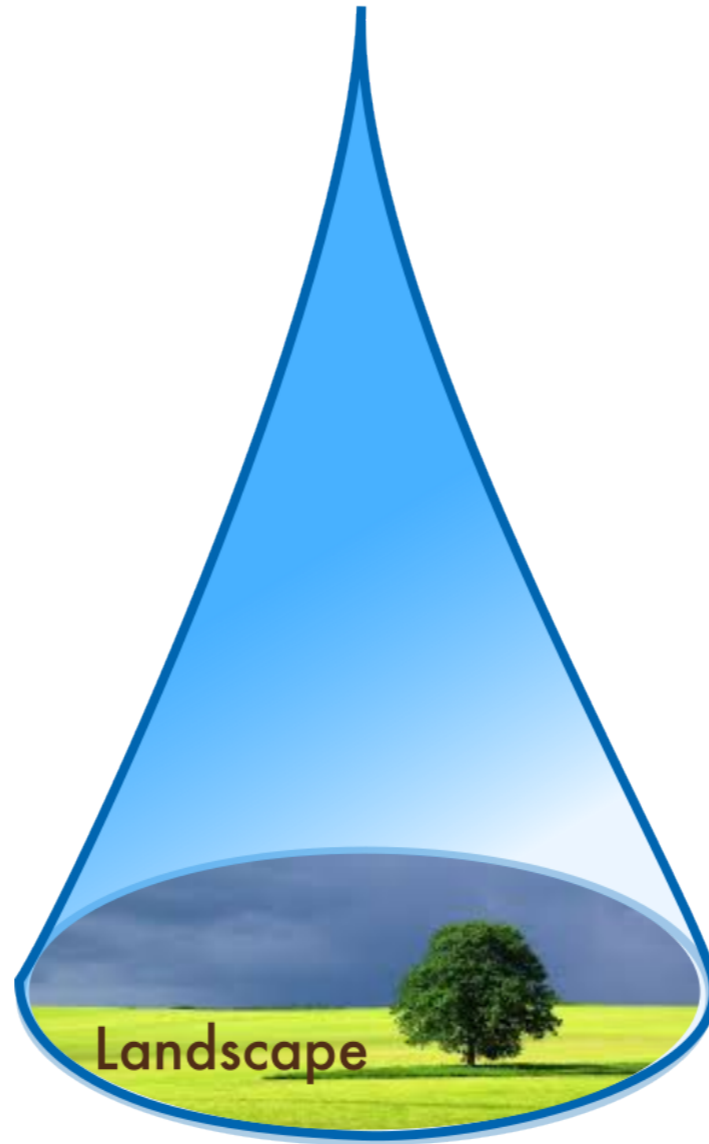


The string landscape

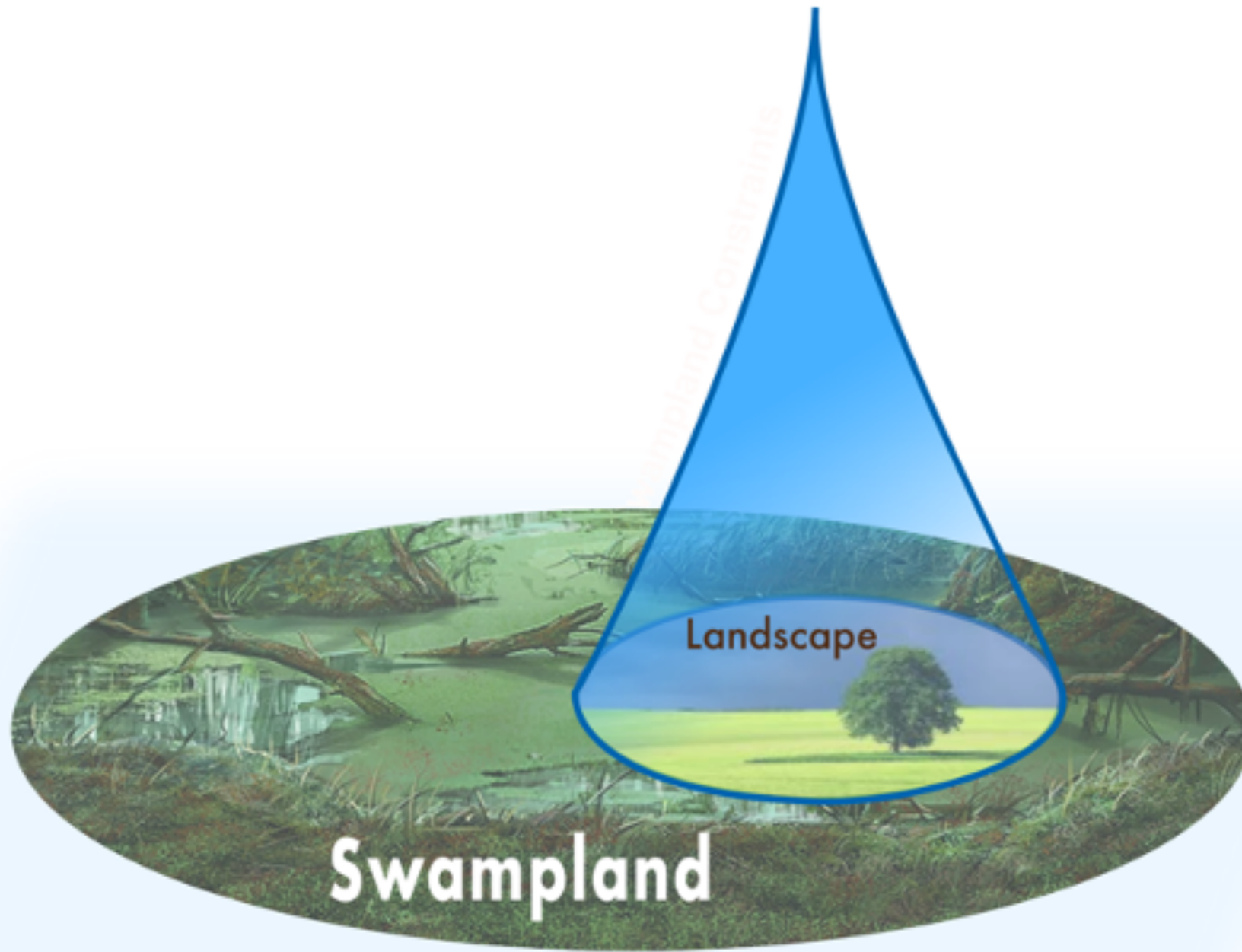
Mariana Graña
Institut de Physique Théorique
CEA / Université Paris-Saclay
France

CERN winter school, February 2025

String Theory



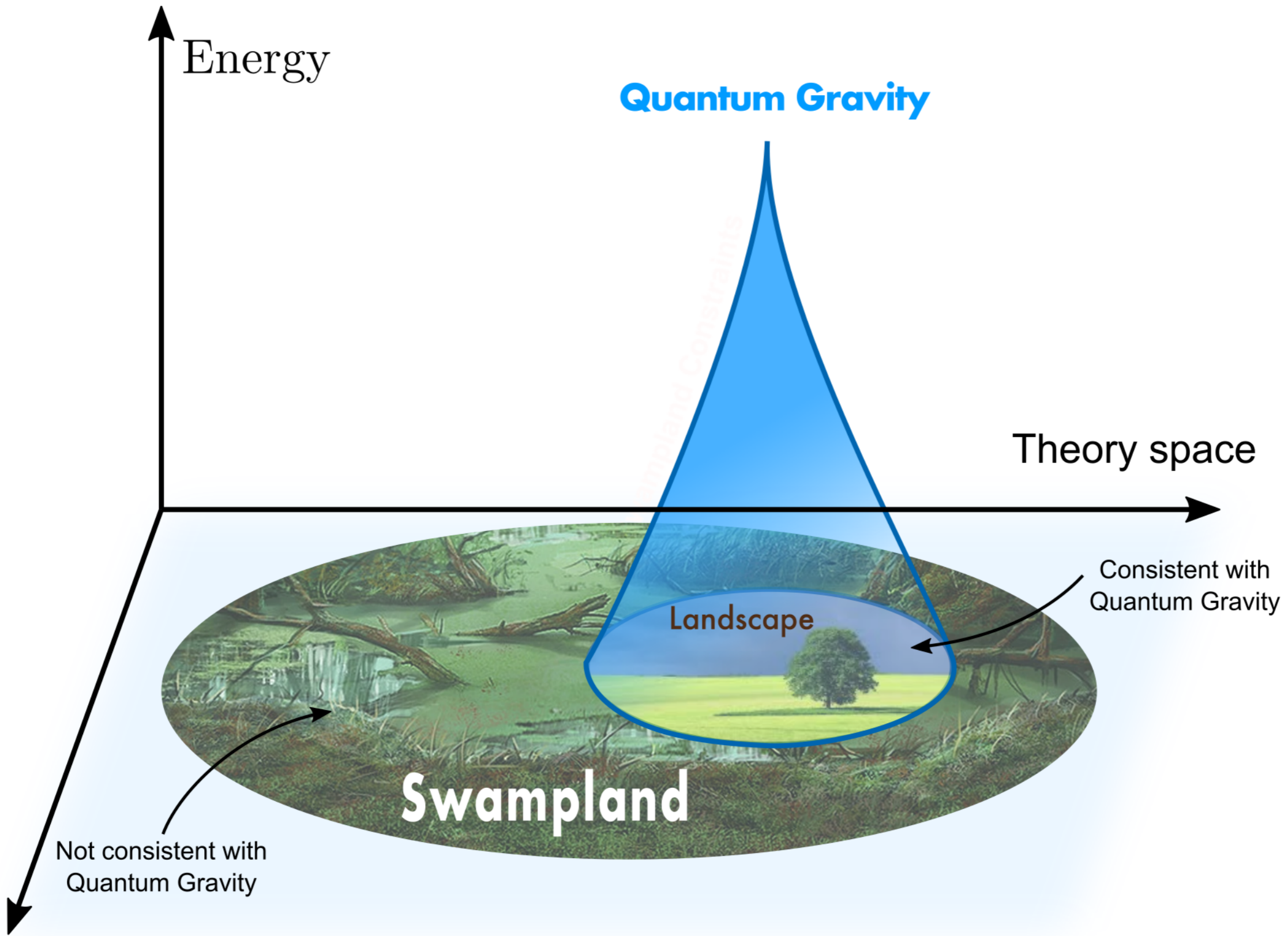
String Theory

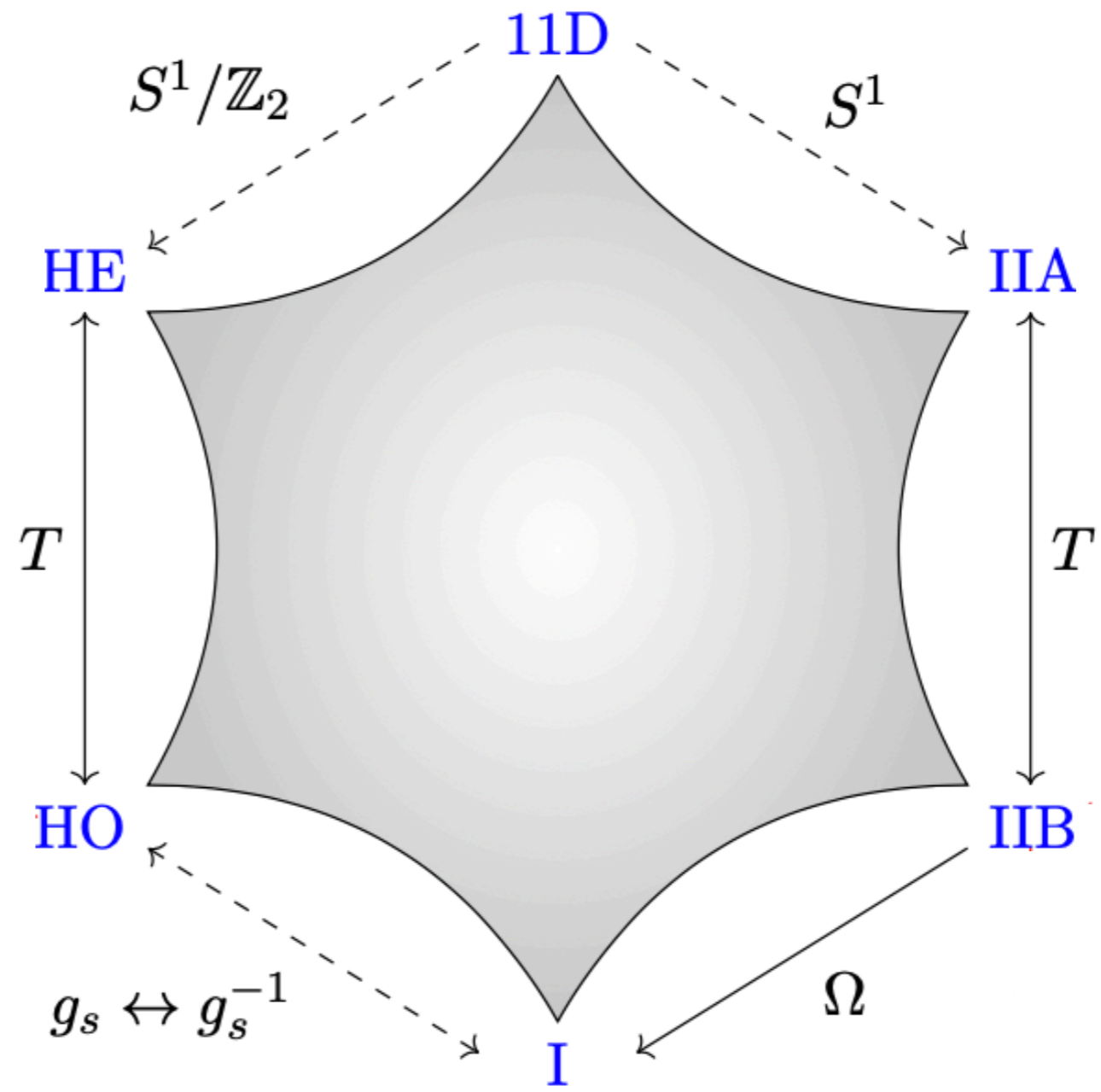


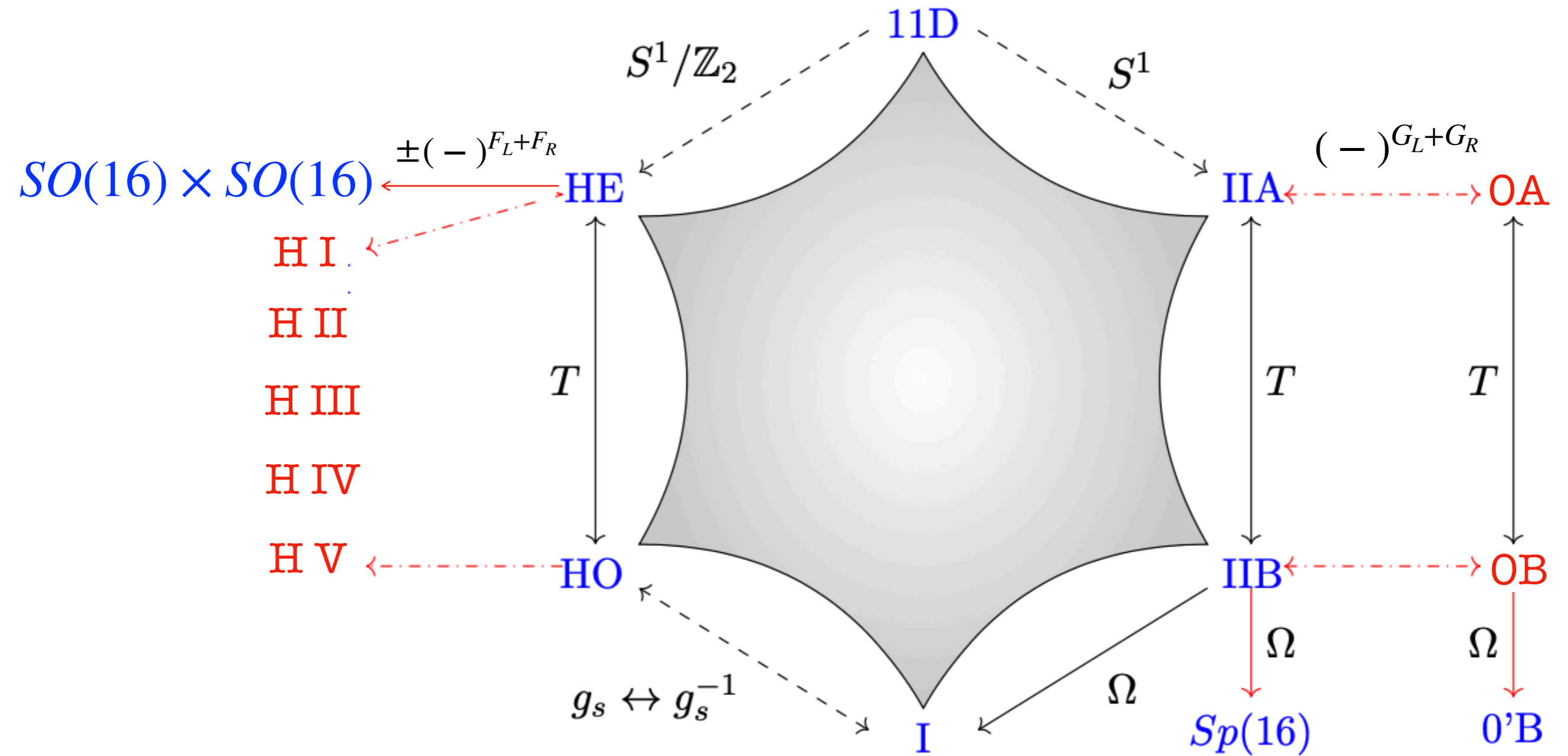
Swampland

Landscape

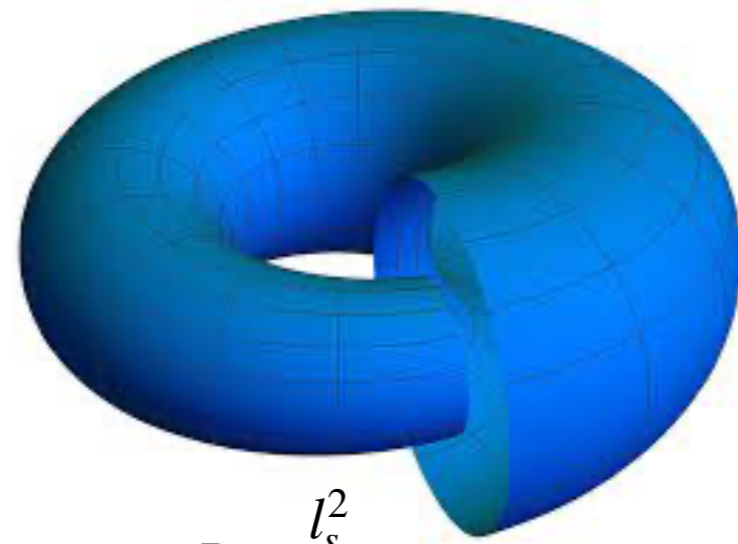
Swampland Constraints







F world-sheet fermion #
 G space-time fermion #



T-folds

$$R = \frac{l_s^2}{R} \quad R$$

String Theory

