

Geometric Approach to Supergravity - Lecture 1

Thursday, March 25, 2021 11:00 AM (2 hours)

The construction of supergravity theories from the technical point of view is a non-trivial task. In particular, complications arise from the fact that fermionic representations are involved. It is therefore particularly useful to find an efficient method to deal with the technical labor in formulating supergravity theories. In these lectures, we will explore the geometric (aka rheonomic) approach to supergravity theories in superspace, which allows a complete geometrical interpretation of supersymmetry.

Primary author: RAVERA, Lucrezia (Politecnico di Torino (DISAT))

Presenter: RAVERA, Lucrezia (Politecnico di Torino (DISAT))