ID de Contribution: **3**   Type: **Non spécifié**

How to uplift gauged [maximal] supergravities

lundi 15 janvier 2018 11:20 (40 minutes)

I will give the general procedure to construct uplifts of gauged supergravities based on generalised parallelisable spaces (i.e. on generalised Scherk-Schwarz reductions). The existence of uplifts, solutions to the section condition as well as the explicit expressions of the parallelisations are algebraically derived from the embedding tensor of the gauged supergravity. Known examples will be rederived and new applications discussed.

Orateur: INVERSO, Gianluca