Proca seminars series



Contribution ID: 36

Type: not specified

Geometrical formulations of gravity and its coupling to matter ***

Thursday 6 October 2022 14:00 (1h 30m)

I will first introduce 3 alternative but completely equivalent formulations of GR, where gravity is assigned to either curvature, or torsion or to non-metricity (mentioning extensions of GR on the way). I will then discuss how matter can couple to these different geometries and whether the minimal coupling principle can be preserved.

*** note the change of time to 14:00h

Presenter: Prof. HEISENBERG, Lavinia (ETH Zurich and Heidelberg ITP)