Gravitational Physics Faculty of Physics Boltzmanngasse 5 1090 Vienna, Austria



INVITATION

as part of the Gravitational Physics Literature Seminar

to the talk by

Cedric DEFFAYET

(IHES, Paris)

on

"Ghosts without runaway instabilities"

Abstract:

I will discuss simple mechanical models with a ghost (i.e. a mode with a negative kinetic energy) interacting with a positive energy degree of freedom, and yet, the phase-space motion can be shown analytically and numerically to be fully stable thanks to integrability. Extensions to field theories will also be discussed.

Time: Wednesday, 19 February 2025, 2:15 p.m.

Location: VERA Seminar Room (Viktor-Franz-Hess Lecture Hall),

Währinger Straße 17, 1090 Vienna, Hoftrakt, 1st floor

https://univienna.zoom.us/j/6540036841?pwd=SytyVkZJZzNyRG9IMm13ejIHeHRRUT09