

Seminarium Studium Doktoranckiego NCBJ
Thursday, 5 December, 9:00
Sala 404 w NCBJ, Pasteura 7

Speaker:

Albin Nilsson (Studium Doktoranckie NCBJ)

Title:

Phenomenology of Lorentz-breaking Gravity

Abstract:

Lorentz violation is a possible quantum gravity signal and an excellent probe of physics beyond the Standard Model. It offers rich phenomenology and have observable consequences in all sectors. Focusing on the gravity sector I will present some phenomenological consequences of Lorentz violation on cosmological and solar-system scales.