**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.