



# *EINLADUNG*

Literaturseminar

zum Vortrag

von

**Piotr Bizon**

(Kraków)

über

***„A nonrelativistic limit of AdS perturbations“***

**Abstract:**

I will discuss dynamics of small amplitude solutions of the Schroedinger-Newton system with an external harmonic potential. This system arises in a nonrelativistic limit from the Einstein-Klein-Gordon equations with a negative cosmological constant. The main goal is to understand the resonant transfer of energy to small spatial scales.

**Zeit:** Donnerstag, 14.03.2019, **14.00**

**Ort:** Arbeitsgruppe Gravitation, Währinger Straße 17,  
Seminarraum A, 2. Stock

gez.: P. T. Chrusciel, D. Fajman