



EINLADUNG

Lunchseminar

zum Vortrag

von

Thomas Mieling

(Vienna)

über

*“On the influence of Earth's rotation
on electromagnetic waves”*

Abstract:

I will discuss first order perturbations of guided electromagnetic waves which arise due to Earth's rotation (both around the sun and its own axis). Considering cylindrical waveguides as an example, the correction to the dispersion relation is computed and it is shown that nearby angular modes are coupled, giving rise to sidebands.

Zeit: Montag, 24.06.2019, 13:00

Ort: Arbeitsgruppe: Gravitation, Währinger Straße 17,
common room, 1. Stock

gez.: P. T. Chruściel