

## GR 12: Relativistische Astrophysik

Zeit: Donnerstag 14:00–14:15

Raum: HS 6

GR 12.1 Do 14:00 HS 6  
**Gravitational Waves from Rotational Instabilities of Neutron Stars** — ●KOSTAS KOKKOTAS — Theoretical Astrophysics, University of Tuebingen, Germany

We will present our recent results on the conditions for the excitation of the rotational instabilities of neutron stars with emphasis to the one of the f-mode. We will also discuss the duration of the unstable phase and the efficiency in the emission of gravitational waves.