



Contribution ID: 25

Type: **not specified**

Probing nuclear physics with gravitational waves

Monday, 20 August 2018 17:00 (30 minutes)

The gravitational waves from a neutron star binary inspiral carry unique information about fundamental physics in extreme conditions. I will discuss the imprints of the properties of neutron star matter on the gravitational waves, what we have learned from the neutron star binary inspiral event GW170817, and outline future prospects and challenges.

Affiliation

Email address

Academic position

Presenter: HINDERER, Tanja (Radboud University)

Session Classification: Gravitational waves