



Oberseminar
Geometrische Analysis, Differentialgeometrie und Relativitätstheorie

Am Donnerstag, den **15.06.2023** spricht um **14 Uhr c.t.** im Raum **S9 (C06H05)** und über Zoom

Dr. Karim Mosani

(Universität Tübingen)

über das Thema

Gravitational Collapse and Visible Singularities

I will discuss the basic mechanism of gravitational collapse that includes the formation of trapped surfaces, apparent horizon, event horizon, and spacetime singularity. I will then discuss the criteria for a singularity formed due to gravitational collapse to be visible locally and globally. Finally, I will discuss a certain property of the singularity called its strength.

Den Zoom-Link erhalten Sie per E-Mail von Frau Martina Jung oder Frau Martina Neu.

For participating online, please sign up by sending an email to Martina Jung or Martina Neu.

Hierzu wird herzlich eingeladen.

Carla Cederbaum, Gerhard Huisken, zusammen mit Jan Metzger (Potsdam)