Oberseminar
Geometrische Analysis, Differentialgeometrie und Relativitätstheorie

Am Donnerstag, den **27.06.2024** spricht um **14 Uhr s.t.** im Raum **S9 (C6H05) und über Zoom**

Dr. Sven Hirsch
(Institute for Advanced Study)

über das Thema

Scalar curvature comparison geometry

We present several new rigidity and stability results for scalar curvature. In particular, we solve Gromov's spherical stability problem and show that initial data sets with vanishing mass embed into pp-wave spacetimes. This talk is based upon joint work with Yiyue Zhang.

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

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

Hierzu wird herzlich eingeladen.

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