E I N L A D U N G

im Rahmen Literaturseminars

zum Vortrag

von

Stefan Suhr

(Ruhr-Uni Bochum)

über

„Optimal transport and the Einstein equations"

Abstract:

The Ricci curvature is the basic ingredient in the Einstein equations of general relativity. In recent years the interpretation of Ricci curvature in Riemannian geometry has changed fundamentally via its characterization in terms of convexity properties of e.g. the Shannon-Bolzmann entropy of optimal transportation. In my talk I will explain the recent development of an analogous characterization of Ricci curvature in Lorentzian geometry.

Zeit: Donnerstag, 06.12.2018, **14.00**
 Ort: Arbeitsgruppe Gravitation, Währinger Straße 17,
        Raum 218, 2. Stock

gez.: P. Chrusciel, D. Fajman