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Leibniz  
Universität  
Hannover

Oberseminar Analysis und Theoretische Physik

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z.Zt. Riemann Center LUH

# What is a gravitational singularity?

In this talk, I will give an overview of different definitions of a gravitational singularity. In particular, I will focus in what is called the generalised hyperbolicity criterion and I will show that certain weak singularities can be characterised by the existence of finite energy solutions to the wave equation.

**Dienstag, 25.4.2017, 15:00 Uhr, Raum c311  
Hauptgebäude der Leibniz Universität**

Dazu laden herzlich ein:

Prof. Dr. Wolfram Bauer  
Prof. Dr. Olaf Lechtenfeld  
Prof. Dr. Christoph Walker

Prof. Dr. Joachim Escher  
Prof. Dr. Elmar Schrohe  
Prof. Dr. Emil Wiedemann