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E I N L A D U N G

Lunchseminar

zum Vortrag

von

Hans Bantilan

(Queen Mary University of London)

über

"Numerical Simulations of Asymptotically AdS Spacetimes"

Abstract:
The main purpose of this talk is to describe, by way of concrete examples, how the
field of numerical relativity now contributes to our understanding of open questions
in heavy-ion physics, gravitational collapse, and turbulence. I will begin by motivating
these studies in terms of the physical systems that they are intended to clarify, and I will
provide specific examples of how to describe these systems with numerical simulations
of asymptotically AdS spacetimes in the fully non-linear regime of general relativity.

Zeit: Freitag, 10.11.2017, **13:00**
Ort: Arbeitsgruppe: Gravitation, Währinger Straße 17,
       common room 1. Stock

gez.: P. T. Chrusciel