



EINLADUNG

im Rahmen des Seminars für Mathematische Physik
(Joint TU/UV Theory Seminar)

zum Vortrag

von

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„Maximally symmetric spacetimes reconsidered“

Abstract:

Spacetimes, like Minkowski space, are omnipresent in physics. I will introduce a recent classification of spacetimes that generalizes the classification of maximally symmetric lorentzian geometries and includes further physically interesting ones. Among them are galilean, carrollian and aristotelian geometries for which there is renewed interest due to applications in holography. These spacetimes possess infinite dimensional (BMS-like) symmetries which we will also discuss. Mainly based on: arXiv:1809.01224, arXiv:1903.09165

Zeit: Dienstag, 05.11.2019, 13.45 h

Ort: TU Wien - Wiedner Hauptstraße 8 - Red Area, 7th floor,
Seminar Room (DC 07 A15)

gez.: S. Fredenhagen, D. Grumiller, C. Zwickel, T. Schimannek