



EINLADUNG

im Rahmen Literaturseminars

zum Vortrag

von

Claudio Paganini
(University of Regensburg)

über

***„The Causal Compatibility Conjecture
and its Implication on Time Travel“***

Abstract:

I will give an introduction to Fröhlich's Events, Trees, Histories (ETH) approach to quantum theory. I will then introduce the causal compatibility conjecture. Applying it to spacetimes with closed causal curves we find that time travel is boring. Finally I will introduce the open problem in mathematical relativity underlying the causal compatibility conjecture.

Zeit: Dienstag, 05.09.2023, 14.00 h

Ort: Seminarraum A - Währinger Straße 17, 2. Stock

gez.: P. Chrusciel, M. Oancea