



# ***EINLADUNG***

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

zum Vortrag

von

**Giovanni Canepa**

(University of Vienna)

über

*„Three-dimensional gravity in the BV-BFV formalism“*

**Abstract:**

In this talk I will give a brief introduction to the BV-BFV formalism for quantum field theories. Subsequently, I will present the BV-BFV formulation of three-dimensional general relativity in the Einstein Cartan variables and draw a connection with BF and Chern-Simons theories.

This talk is based on arXiv:1905.09333, a joint work with Michele Schiavina.

**Zeit:** Dienstag, 07.03.2023, 14.00 h

**Ort:** TU Wien- SEM.R.DA grün 05 (Freihaus, TU Wien, Wiedner Hauptstrasse 8)

gez.: S. Fredenhagen, D. Grumiller, E. Battista, R. Ruzziconi