



# **EINLADUNG**

im Rahmen Literaturseminars

zum Vortrag

von

**Christopher Kehle**

(ETH Zürich)

über

**,,Retiring the third law of black hole thermodynamics“**

## **Abstract:**

In this talk I will present a rigorous construction of examples of black hole formation which are exactly isometric to extremal Reissner--Nordström after finite time. In particular, our result can be viewed as a definitive disproof of the ``third law of black hole thermodynamics.'' This is based on joint work with Ryan Unger (Princeton).

**Zeit:** Donnerstag, **16.03.2023, 15.30 h**

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

gez.: P. Chrusciel, D. Fajman