



# *EINLADUNG*

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

zum Vortrag

von

**Matthew Roberts**

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über

**„Breaking translations, keeping SUSY“**

**Abstract:**

Despite supersymmetry being the square root of the Poincare algebra, it is possible to construct SUSY field theories which break some space-time symmetries. This preserves calculational control even when going to strong coupling. I will discuss general deformations, as well as special cases which come from maximally supersymmetric field theories, and construct holographic duals.

**Zeit:** Dienstag, 10.03.2020, 13.45 h

**Ort:** Fakultät für Physik, Erwin-Schrödinger-Hörsaal,  
Boltzmannngasse 5, 5. Stock,

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