



# *EINLADUNG*

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

zum Vortrag

von

**Anton Rebhan**

(TU Wien)

über

*„The hadronic light-by-light scattering contribution  
To the muon  $g - 2$  from holographic QCD“*

**Abstract:**

I discuss predictions from holographic QCD for the hadronic light-by-light scattering to the anomalous magnetic moment of the muon, which has a long-standing deviation from the standard model prediction and which is currently being remeasured at FERMILAB. Besides the dominant pion pole contribution I also discuss glueballs, which so far have not been considered and for which the Sakai-Sugimoto model provides quantitative predictions.

**Zeit:** Dienstag, 01.10.2019, 13.45

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

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