

LUDWIG-MAXIMILIANS-UNIVERSITÄT MÜNCHEN

ARNOLD SOMMERFELD CENTER FOR THEORETICAL PHYSICS



Sommerfeld Theory Colloquium

Prof. Leonardo Rastelli Stony Brook University

Positivity constraints on theory space

The bootstrap program leverages symmetry and positivity to carve out the space of consistent quantum theories. In this talk I will highlight some of its recent successes, ranging from the numerical solution of statistical models at criticality to universal constraints on quantum gravity.

Wednesday, 24 May 2023, 16:15h, Room A348/and/via/Zoom, Theresienstr. 37/III

Prof. Ilka Brunner