



INVITATION

as part of the Mathematical Physics Theory Seminar

to the talk by

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on

“Open String Field Theory with Stubs”

Abstract:

There are various reasons why adding stubs to the vertices of open string field theory (OSFT) is interesting: Not only the stubs can tame certain singularities and make the theory more well-behaved, but also the new theory shares a lot of similarities with closed string field theory, which helps to improve our understanding of its structure and possible solutions.

In this talk I will first provide a review of Witten's OSFT and then discuss how the modification using stubs leads to an A-infinity type action. I will also comment on how to find explicit solutions of the new theory.

Time: Tuesday, 10 June 2025, 2:00 p.m.

Location: Erwin-Schrödinger Lecture Hall, 1090 Vienna, Boltzmannngasse 5, 5th floor