

Verein zur Förderung der Theoretischen Physik in Österreich

E I N L A D U N G

zur 1. Vorlesung im Rahmen der Erwin-Schrödinger-Gastprofessur 2025

Prof. Thomas MANNEL
(Universität Siegen)

***“Particle Physics after the Higgs Discovery:
Searching for Physics beyond the Standard Model“***

Abstract:

The discovery of a Higgs boson marked the begin of a new era in particle physics, since it completed the standard model of particle physics, leaving us with a renormalizable quantum field theory.

In this talk I will discuss, why we believe that the standard model is very likely not the final fundamental theory and what the options are to test the standard model to find physics beyond this model.

Zeit: Dienstag, 10. Juni 2025, 16:15h

Ort: Erwin-Schrödinger-Hörsaal, Boltzmanngasse 5, 1090 Wien, 5. Stock

Zoom Meeting:

Meeting ID: 933 4269 3866 Passcode: 185096

<https://univiennea.zoom.us/j/93342693866?pwd=aUpTR0VJNUhJY2Q0ajdaKzI1YWVhQ09>

gez.: A. Hoang, H. Neufeld, J. Pradler, M. Procura

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