



INVITATION

as part of the Mathematical Physics Theory Seminar

to the talk by

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on

“Topological defects”

Abstract:

The study of topological defects in quantum field theory has seen a wealth of activity recently leading to many interesting insights, for example the explicit realisation of non-invertible topological defects in higher dimensional QFTs or the description of the higher algebraic structures inherent in these topological defects.

In this talk, I would like to give a gentle introduction to this topic using the two-dimensional Ising model on the lattice and in the continuum as an example.

Time: Tuesday, 29 April 2025, 2:00 p.m.

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