



INVITATION

as part of the Mathematical Physics Theory Seminar

to the talk by

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on

***“Classification of Minimal Unitary 3d $N=4$ Coulomb
Branches”***

Abstract:

Obtaining the classification of 3d $N=4$ quiver theories whose Coulomb Branches have an isolated symplectic singularity is an essential step in understanding moduli spaces of vacua of supersymmetric theories with 8 supercharges in any dimensions. Using the Decay and Fission algorithm, the complete list of such unitary quiver theories can be derived, reproducing known results and giving rise to previously unknown families.

Time: Tuesday, 6 May 2025, 2:00 p.m.

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

sgd. S. Fredenhagen, M. Sperling