



## Seminar/Talk

# Fano 4-folds from subspace quiver moduli

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The classification of Fano 4-folds is still largely open. Whilst moduli of stable quiver representations are varieties with very special properties, it turns out that subspace quivers give rise to four interesting Fano 4-folds (2 of which appear to be new) which are rigid, have no vector fields, have high Picard rank, and have an interesting structure from an MMP perspective. The tools for studying moduli of quiver representations work particularly well for these examples, and I will describe their intricate geometry. This is joint work with Markus Reineke.

**Thursday, May 21, 2026 01:15pm - 03:15pm**

Office Bldg West / Ground floor / Heinzl Seminar Room (I21.EG.101)



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