

## Exceptional surfaces in 3-folds and derived symmetries

*Wednesday, 20 December 2023 15:30 (50 minutes)*

Crepant resolutions of 3-fold singularities may contain elaborate configurations of exceptional surfaces. Using toric cases as a guide, I review some known contributions of these configurations to the derived autoequivalence group of the resolution, in particular from work of Seidel-Thomas, and discuss work in progress with Luyu Zheng.

**Presenter:** DONOVAN, Will (Tsinghua)