

# **The McKay Correspondence for anti-canonically embedded Fano Varieties**

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This is joint work in progress with Lutz Hille. We apply recent results by Amiot-Iyama-Reiten, Herschend-Iyama-Oppermann and Minamoto-I.Mori to describe the category of (graded) Maximal Cohen-Macaulay Modules on cones over the anticanonical embedding of a Fano variety with a (leveled) tilting object as a noncommutative version of the classical McKay correspondence for Kleinian singularities.