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**An overview of Fano conic bundles**

**Abstract:** Given a smooth, complex, projective and Fano variety of arbitrary dimension, a conic bundle of such a variety is a fiber-type contraction with one-dimensional fibers. The purpose of this talk is to give an overview of such morphisms, and to discuss some recent results which allow to deduce many geometric properties about the involved varieties. Using these results, we focus on some applications and new examples of Fano conic bundles in high dimension. Time permitting, some recent developments about conic bundles of Fano 4-folds are presented.