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„Twisted motivic spectral sequence"

Abstract:
In this talk, we will discuss algebraic K-theory of vector bundles twisted by a Brauer class. The main aspect of our interest will be the twisted version of the motivic spectral sequence, which in turn is an algebro-geometric analogue of the Atiyah-Hirzebruch spectral sequence in topology. Time permitting, we will summarize a strategy for computing slices of the twisted algebraic K-theory spectrum, generalizing a computation by Bruno Kahn and Marc Levine. This is joint work with Elden Elmanto and Denis Nardin.