Workshop Calabi-Yau Motives
28.-30.01.2019
<u>Speakers:</u>

Spencer Bloch (University of Chicago)

Periods associated to limiting mixed Hodge structures at MUM points

Golyshev and Zagier showed in a number of examples that the presence of a MUM point and a conifold point in a variation of Hodge structure led to some interesting periods. I will sketch how to interpret such periods as being periods of the limiting mixed Hodge structure at the MUM point. This is joint work with M. Vlasenko.