



11  
102  
1004

Leibniz  
Universität  
Hannover

# Oberseminar

## Institut für Algebraische Geometrie

**Maxim Smirnov**

(Universität Augsburg)

**Derived categories of  $G/P$**

Starting from the pioneering works of Beilinson and Kapranov, derived categories of coherent sheaves on homogeneous varieties  $G/P$  have attracted a lot of attention over the last decades. We'll begin by an introduction into this area and then discuss more recent developments related to Lefschetz exceptional collections, quantum cohomology and homological mirror symmetry.

**Donnerstag, 25.01.2024, 16:30 - 17:30, B302.**

**Leibniz Universität Hannover**

**Alle Interessierten sind herzlich eingeladen.**