

**Alexander Kupers (Harvard University)**

„ $E_\infty$ -cells and the homology of general linear groups over finite fields.“

Abstract:

In joint work with S. Galatius and O. Randal-Williams, we developed a theory for proving homological stability results using cellular  $E_k$ -algebras. In this talk I will explain what happens when you apply this theory to general linear groups over finite fields.