

## Departmental Colloquium

*The stable cohomology of orthogonal and symplectic groups over the integers*

Thomas Nikolaus (University of Münster)

**Abstract:** We explain how to compute the stable cohomology of the groups  $O(n,n;\mathbb{Z})$  and  $Sp(n, \mathbb{Z})$ . Here stable means that  $n$  tends to infinity. This is joint work with Hebestreit and Land and is a consequence of recent results about Grothendieck-Witt theory.

Friday, April 9 at 3:00 PM in Zoom