



Speaker: Stephan Stolz
University of Notre Dame

Tuesday, September 19, 2017

2:30 PM

258 Hurley Hall

Title: A geometric interpretation of equivariant differential forms via supermanifolds, Part I

Abstract:

This talk is a commercial for supermanifolds. Their use allows the interpretation of well-known algebraic structures on differential forms and equivariant differential forms in terms of functions on associated supermanifolds and actions of super Lie groups on these. In part I of the talk I will state these results, while in part II I'll provide precise definitions and an outline of some proofs.