

Eleventh NRW Topology Meeting – Bielefeld (Germany)

Friday, May 08, 2009

12.00, Hörsaal 3

Fabian Morel (München): **“Serre classes of A^1 -homotopy sheaves and the Friedlander-Milnor conjecture”**

In this talk I will address the analogue of Serre’s theory of classes of homotopy groups in A^1 -homotopy theory, as well as variants. I will give examples and applications. The main application is to derive, using results of Wendt, the Friedlander conjecture on the cohomology of reductive groups over algebraically closed fields (as well as part of the related Milnor conjecture on the cohomology of Lie groups made discrete).