Seminari de Geometria Algebraica 2015/2016 (UB-UPC) Divendres 6 de maig a les 15 hs, aula B1 FM-UB http://www.ub.edu/sga/

## May's theorem and descent up to nilpotence Niko Naumann Universität Regensburg

This talk aims to give an overview of the concept of descent up to nilpotence, which can be traced back at least to work of Quillen, and has recently be rediscovered in a large variety of (homotopical) contexts including equivariant homotopy theory, modular representation theory, and chromatic homotopy theory. All new results are due to Akhil Mathew or are (on-going) joint work with Akhil Mathew and Justin Noel.