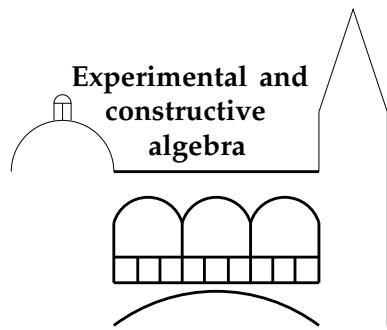


Graduiertenkolleg

Experimentelle und konstruktive Algebra



Kolloquiumsvortrag

Dienstag, 29. Januar 2018, 14:15 Uhr, Hörsaal IV

NARASIMHA CHARY BONATA (MAX-PLANCK-INSTITUT FÜR MATHEMATIK, BONN):
Toric degeneration of Bott-Samelson varieties

Schubert varieties are subvarieties of a flag variety which parametrize families of linear subspaces of a vector space. In general, Schubert varieties are singular. Demazure and Hansen independently constructed resolutions of singularities for Schubert varieties: the Bott-Samelson varieties. In this talk, we discuss about Bott-Samelson varieties and their toric degeneration.

Wir laden alle Interessierten herzlich ein.