



## Analysis Seminar

**Title:** Generalized Bernstein operators

**Speaker:** H. Render

**Date:** Tue 10th April 2018 at 4:00PM

**Location:** SCN 125

**Abstract:** In this talk we discuss the existence and properties of generalized Bernstein operators in the context of extended Chebyshev spaces. Special analysis is given to Bernstein operators in the polynomial setting which fix the constant function 1 and the function  $x^3$  with respect to an interval  $[a, b]$  containing 0. This talk is based on a joint work with J.M. Aldaz (Universidad Autonoma de Madrid).