# IMS September Meeting 2007 Seminar

**Title:**      Ideals of homogeneous polynomials from a historical viewpoint

**Speaker:**   G. Botelho (Uberlândia, Brazil and Valencia, Span)

**Date:**      Tue 4th September 2007 at 11:00AM

**Location:**  ENG226

**Abstract:** The main aim of this talk is to give an overview, from a historical viewpoint, of the study of ideals of homogeneous polynomials between Banach spaces. We start by describing, on the one hand, the beginnings of infinite-dimensional analytic function theory at the turn of the 20th century; and, on the other hand, the emergence of functional analysis in the 1920s and 30s. Our idea is to present the theory of polynomial ideals as a natural and unifying evolution, initiated in the 1980s, of developments which these two theories had undergone over the period 1950–70.

http://mathsci.ucd.ie/ims07