

# İSTANBUL ANALYSIS SEMINARS

## IDEALS OF HOMOGENEOUS POLYNOMIALS FROM A HISTORICAL VIEWPOINT

Geraldo BOTELHO

Universidade Federal de Uberlândia, Brazil  
Faculty of Mathematics

**Abstract:** In this talk we describe how the theory of ideals of homogeneous polynomials between Banach spaces, a very active field in Infinite Dimensional Analysis nowadays, emerged—in the final quarter of the 20<sup>th</sup> century—as a connection between developments from both Linear Functional Analysis, especially Banach Space Theory, and Complex Analysis, especially Infinite Dimensional Holomorphy.

**Date:** January 29, 2016

**Time:** 15:40

**Place:** İstanbul University, Department of Mathematics, Seminar Room  
Faculty of Science, Vezneciler 34134, İstanbul