

# İSTANBUL ANALYSIS SEMINARS

## BERNSTEIN AND SCHWARZ INEQUALITIES IN SEVERAL COMPLEX VARIABLES

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**Abstract:** My talk will be devoted to multidimensional analogs of the classical Bernstein and Schwartz inequalities for analytic functions and analytic functionals having zeros or poles of given degrees. Several applications will be considered to analytic functions on Stein manifolds: constructing extendible bases, approximation, interpolation etc.

***Date:*** October 4, 2013

***Time:*** 15:40

***Place:*** Sabancı University, Karaköy Communication Center  
Bankalar Caddesi 2, Karaköy 34420, İstanbul

İstanbul Analysis Seminars is supported by TÜBİTAK 2217.