

# İSTANBUL ANALYSIS SEMINARS

## FREDHOLMNESS OF SOME TOEPLITZ OPERATORS

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**Abstract:** In this talk we will consider Fredholmness of Toeplitz operators with continuous symbols in several variables (in the polydisc and unit ball cases) by using  $C^*$ -algebraic methods. Then, as an application of our results, we will give some conditions for solvability of a class of integral equations.

**Date:** April 25, 2014

**Time:** 15:40

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

İstanbul Analysis Seminars is supported by TÜBİTAK.