

## Analysis / Learning Theory Seminar

## Analytic Reproducing Kernels and Related Spaces

By

H. Turgay Kaptanoğlu (Bilkent)

**Abstract:** Starting with the Cauchy Integral Formula, we present the Bergman-Besov kernels and spaces on the disc and the ball and summarize their basic properties. We also briefly touch upon the Fock spaces defined on the hole plane or the n-space.

Date: Monday, February 19, 2024

Time: 15:30-16:30

Place: SA141 - Mathematics Seminar Room