



# Analysis / Learning Theory Seminar

## Analytic Reproducing Kernels and Related Spaces II

By

**H. Turgay Kaptanođlu**  
(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 whole plane or the  $n$ -space.

**Date:** Monday, February 26, 2024

**Time:** 15:30-16:30

**Place:** SA141 - Mathematics Seminar Room