

Speaker: [Aristomenis Siskakis](#), Aristotle University of Thessaloniki

Title: The Hilbert matrix and its continuous version.

Abstract: We will recount some known results on the discrete Hilbert matrix as an operator on spaces of analytic functions, and will consider the continuous version of the operator on suitable function spaces. For the latter, a theorem from Abstract Harmonic Analysis will be used to determine its norm and spectrum.