

Title: Recent developments in Fourier interpolation theory

Abstract: In this talk we will discuss some problems related to the theory of Fourier interpolation. The goal is to talk about the general problem of how to obtain new interpolation formulas from a previously known one by some perturbation argument, and also mention some recent developments in joint work with João Pedro Ramos (ETH Zürich). The talk will also serve as a prelude to the open problem section.