



DEPARTAMENTO
DE MATEMÁTICA
TÉCNICO LISBOA

COLLOQUIUM DE MATEMÁTICA

The Interplay Between Dispersive Partial Differential Equations and Fourier Analysis

Jorge Drumond Silva, IST

In this talk, we will review some of the basic concepts and ideas that play a central role in the connection between techniques from Fourier analysis and properties of solutions of dispersive PDEs, covering topics like Strichartz estimates, smoothing effects, local and global well posedness of initial value problems at low regularity, among others.

14 June, 16:00 - 17:00

Instituto Superior Técnico, Campus Alameda
Complexo Interdisciplinar
Anfiteatro Abreu Faro

www.math.tecnico.ulisboa.pt/seminars/colloquium/

