

# SEMINARIO IMAC DE ANÁLISIS



## Conferencia a cargo de Mahmoud Filali *Universidad de Oulu (Finlandia)*

### *On the strong irregularity of the group algebra*

**ABSTRACT:** The group algebra  $L_1(G)$  of a locally compact group  $G$  is known to be strongly irregular (that is, the topological center of  $L_1(G)^{**}$  is precisely  $L_1(G)$ ). In this talk we will see how this property is affected when we either put a weight  $\omega$  on the group algebra or we replace the norm topology by another locally convex topology.

**Fecha:** 17 de mayo de 2016, a las 11:00 horas

**Lugar:** **IMAC** (Seminario TI1329SD), ESTCE. Universitat Jaume I de Castelló