

# SEMINARIO DE ANÁLISIS Y APLICACIONES

Viernes, 12 de abril de 2019

12:00 h., [Aula Naranja](#) (ICMAT)

## Emanuel Carneiro

ICTP - International Centre for Theoretical Physics

### Sharp mixed norm spherical restriction

#### Resumen:

In this talk I will present some recent results on the sharp form of a mixed norm Fourier extension inequality first proposed by Luis Vega in his Ph.D. thesis (Madrid - 1988). This problem has interesting connections to questions of independent interest in the theory of special functions. The talk will be accessible to a broad audience, with a minimal background in Analysis. This is based on a joint work with D. Oliveira e Silva (Birmingham) and M. Sousa (Munich).

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