

# 10<sup>th</sup> ANNUAL WORKSHOP

## Functional Analysis & Applications Group

November 6, 2019 | Room *Sousa Pinto*, DMat - UA

15:10	António Caetano	Function spaces and scattering by fractal screens
15:30	Manuela Rodrigues	Fractional Sturm-Liouville problem in higher dimensions Analysis
15:50	Kelly Murillo	Benchmarking and Canonical Correlation
16:10	Luís Castro	Mathematical analysis of a composite material with inextensible-membrane-type interface
16:30		Coffee break
17:00	Alexandre Almeida	Maximal commutators on vanishing Morrey spaces
17:20	Anabela Silva	Convolution integral equations related to an oscillatory integral transform with weight functions
17:40	Eugénio Rocha	Evolution equations with superlinear growth and associated parabolic equations
18:00	Rita Guerra	Heisenberg uncertainty principles for an integral transform
18:20	Vasile Staicu	Nonlinear periodic systems with unilateral constraints

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