

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

## Functional Analysis & Applications Group

January 21, 2025, 9h00 | Room Sousa Pinto, DMat - UA

- 09:00 **Luís Castro** New Correlations and Ambiguity Functions Associated with the Offset Linear Canonical Transform
- António Caetano** On Interpolation of Function Spaces on Fractal Domains
- Alexandre Almeida** Characterization of Fractional Integrals via Hypersingular Integrals
- Rita Guerra** Multidimensional Quadratic-Phase Fourier Transform
- Vasile Staicu** Optimally Controlled Moving Sets
- 10:45 **Coffee Break**
- 11:15 **Anabela Silva** Analysing an Initial Value Problem with Hilfer's Derivative
- Joana Martins** Variable Influence Analysis on Logistics Processes at the Port of Sines
- Eugénio Rocha** The Effect of Delay Techniques on a Lassa Fever Epidemic Model
- Manuela Rodrigues** Fractional Helmholtz Operator



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