

12th ANNUAL WORKSHOP

Functional Analysis & Applications Group

November 27, 2021 | Room Sousa Pinto, DMat - UA

Talks of 15 min plus a discussion of 15 min at most. First talk starts at 9:00

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| António Caetano | A fractal approach to acoustic scattering by fractal screens |
| Luís Castro | Decay rates for a class of general oscillatory integral operators |
| Eugénio Rocha | Mathematical methods and Big Data technology used in recent Industry 4.0 use cases |
| Alberto Simões | Hyers-Ulam stability of Fredholm integral equations |
| Rita Guerra | On the solution of a class of integral equations using new weighted convolutions |
| COFFEE BREAK | |
| Manuela Rodrigues | Eigenfunctions of the time-fractional telegraph operator of distributed order |
| Kelly Murillo | Efficient choice of parameters on delta-reachability bounded hybrid systems |
| Helena Gonçalves | A more general atomic decomposition |
| Anabela Silva | Ulam-Hyers-Rassias stability results for a class of fractional four-point boundary value problems |
| Alexandre Almeida | Stummel spaces and the maximal operator |
| Vasile Staicu | On some quasilinear parabolic equations with non-monotone multivalued terms |

This workshop is supported in part by the Portuguese Foundation for Science and Technology (FCT - Fundação para a Ciência e a Tecnologia), through CIDMA - Center for Research and Development in Mathematics and Applications, within project UIDB/04106/2020.