

2nd ANNUAL WORKSHOP of Functional Analysis and Applications Group

October 29, 2011, Room Sousa Pinto, 08:00 AM

Speakers	Talks
Luís Castro	<i>Numerical Methods for Singular Integral Equations by means of Tikhonov Regularization and Reproducing Kernels</i>
Saburoou Saitoh	<i>Applications of Reproducing Kernels to Fractional Functions and Convolution Inequalities</i>
Alberto Simões	<i>Source Inversion in the Helmholtz's Equation from a Finite Number of Observation Data</i>
Ana Paula Nolasco	<i>The Doubling Method: a Tool to Solve some Wedge Diffraction Problems</i>
Anabela Silva	<i>Kernel and Cokernel Properties of Matrix Wiener-Hopf plus Hankel Operators</i>
Matteo Dalla Riva	<i>Behavior of the Solution of a Dirichlet Problem in a Domain with a Small Hole Proportional to a Real Parameter ϵ</i>
António Caetano	<i>On the type of Convergence in Atomic Representations</i>
Sofia Lopes	<i>Wavelet Frames for Besov Spaces on Domains</i>
Alexandre Almeida	<i>Interpolation in Variable Exponent Function Spaces</i>
Vítor Neves	<i>Non Standard Mathematics in Rabinowitz' Mountain Pass Theorem</i>
Vasile Staicu	<i>Nonlinear Periodic Problems with Concave Terms</i>
Sandrina Santos	<i>Eigenvalue Problems for Semilinear Hemivariational Inequalities</i>
Manuela Rodrigues	<i>Operational Calculus for Bessel's Fractional Equation</i>
Jianqing Chen	<i>Multiple Solutions of Elliptic Equations with Constraints</i>
Kelly Murillo	<i>Elliptic Problems with Singularities</i>
Lirong Yuang	<i>Elliptic Equations with Critical Exponent</i>
Eugénio Rocha	<i>About Mathematics in Computational Chemistry</i>

Organizers: *Luís Castro and Alexandre Almeida*

