

3rd ANNUAL WORKSHOP of Functional Analysis and Applications Group

October 27 (2012) - Room Sousa Pinto

	Speakers	Talks
08:30	Luís Castro	Explicit solutions of Cauchy singular integral equations with weighted Carleman shifts
08:55	Anabela Silva	Wiener-Hopf-Hankel operators with piecewise continuous Fourier symbols on variable Lebesgue spaces
09:20	Alexandre Almeida	Riesz and Wolff potentials on weak Lebesgue spaces with variable exponent
09:45	António Caetano	Regular distributions within the Besov and Triebel-Lizorkin scales of spaces
10:10	Sofia Lopes	Atomic decompositions in general Besov spaces
10:35	Coffee Break	
11:00	Saburou Saitoh	Aveiro discretization method in mathematics
11:25	Manuela Rodrigues	Heat kernel related to the index Whittaker transform
11:50	Matteo Dalla Riva	Harmonic functions in a planar domain with a small hole
12:15	Vasile Staicu	Boundary value problems with singular and superlinear terms
12:40	Sandrina Santos	Constant sign and nodal solutions for a class of nonlinear Dirichlet problems
13:05	Lunch	
14:30	Alberto Simões	Fredholm property of convolution type operators associated with a wave diffraction problem
14:55	Eugénio Rocha	Existence results for elliptic equations with supercritical terms
15:20	Jianqing Chen	Properties of solutions to a coupled Schrödinger system
15:45	Lirong Huang	Two positive solutions of a class of Schrödinger-Poisson system
16:10	Kelly Murillo	Positive and sign-changing solutions of an elliptic problem with double singularity
16:35	Abel carvalho	Some old open problems from ecology

