

FIRST ANNUAL WORKSHOP of Functional Analysis and Applications Group

May 15, 2010, Room Sousa Pinto, 08:15 AM

TALKS:

Luís Castro	Analytical description of the conductivity of composite materials with non-ideal contact conditions
Anabela Silva	Wiener-Hopf plus Hankel operators with almost periodic symbols on weighted Lebesgue spaces
Alberto Simões	Diffraction problems of Sommerfeld type with higher order boundary conditions
Ana Paula Nolasco	Boundary integral methods for wedge diffraction problems
Saburou Saitoh	Heat conduction from a finite number of initial heat data
Anabela Ramos	On the stability of a class of nonlinear Volterra integral equations
António Caetano	Non-classical function spaces
Alexandre Almeida	Recent developments in variable exponent function spaces
Sofia Lopes	The fractal Dirichlet Laplacian
Vítor Neves	Strong uniform differentiability in Silva spaces
Vasile Staicu	Differential and variational problems involving multivalued terms
Manuela Rodrigues	Lyapunov-type inequalities for boundary value problems with weight functions
Jianqing Chen	Three applications of the Variational Method
Kelly Murillo	Two solutions of a class of elliptic problems with singular term
Eugénio Rocha	PDEs on Carnot groups

ORGANIZATION: *Luís Castro and Alexandre Almeida*

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