

Tuesday

May 29

12:30 -13:30:

Serena Di Pierro "Concentration of solutions for a singularly perturbed elliptic PDE problem in non-smooth domains"

Diego Ledesma "Foliated stochastic calculus and Harmonic measures"

Marta Canadell "Parameterization Methods for Computing Normally Hyperbolic Invariant Tori: some numerical examples"

16:45-17:45

Marco Sansottera "On the secular evolution of extrasolar planetary systems"

Anupam Pryadarshi "Role of Protection in tri-trophic food chain dynamics"

Begoña Barrios "Bootstrap regularity for integro-differential operators and its application to nonlocal minimal surfaces"

Thursday

May 31

12:30 - 13:30

Carlos Argaez "Elliptic Variational Problems with Nonlocal Operators"

Jirina Vodova "Low-Order Hamiltonian Operators Having Momentum"

Jason Mireles "Parameterization of Invariant Manifolds with Rigorous Computer Assisted Error Bounds"

16:45-17:45

Benhamidouche Noureddine "Dynamical profiles solutions for some PDEs"

Barbora Volna "Relaxation Oscillations Emerging in Macroeconomics"

Jacek Cyranka "Algorithms for Computer Assisted Proofs in PDEs"