



PDE Day Schedule

9th March 2016 14:00-17:30

Room 130, and Mathematics common room, Huxley Building

Time	Speaker	Title	Venue
14:00 14:20 14:40	Marco Agnese Marina Ferreira Francesco Patacchini	Fitted Finite Element Discretization of Two-Phase (Navier-)Stokes Flow Damped Arrow-Hurwicz Algorithm for Hard-Sphere Packing Existence of global minimisers for the interaction energy	Huxley 130
15:00		Coffee, tea and pastries	Maths Common Room
15:30 15:50	Yong Sul Won Franca Hoffmann	Starvation Driven Diffusion Asymptotic behaviour of diffusing and self-attracting particles	Huxley 130
16:10		10 min break	Huxley 130
16:20 16:40	Thomas Johnson Thomas Holding	Linear Wave Equations on Black Hole Spacetimes Probabilistic coupling methods for hypocoercivity of the kinetic Fokker-Planck equation in the Wasserstein distance.	Huxley 130
17:00		Pizza & Drinks	Maths Common Room