
Schedule

09:00-09:30	Registration.
09:30-09:35	Prof Dominic Vella , University of Oxford, Opening Remarks.
09:35-09:40	Oxford SIAM Student Chapter , Opening Remarks.
09:40-10:30	Camille Duprat , LadHyX - Ecole Polytechnique, <i>Catching drops with fibers</i> .
10:30-10:50	Alex Bradley , University of Oxford.
10:50-11:10	Edward Hinton , BP Institute, University of Cambridge, <i>Flow in vertically heterogeneous confined aquifers</i> .
11:10-11:30	Coffee Break
11:30-11:50	Hamza Alawiye , University of Oxford, <i>Post-buckling analysis of soft elastic bilayers</i> .
11:50-12:10	Lorenzo Palmieri , Imperial College London.
12:10-12:30	Thomas Pak , University of Oxford, <i>Pakman: a modular and efficient software tool for approximate Bayesian inference</i> .
12:30-12:50	Joseph O'Brien , University of Limerick, <i>Spreading of Memes on Multiplex Networks</i> .
12:50-14:00	Lunch Break and Poster Session
14:00-14:50	Teng Zhang , Imperial College London, <i>Mathematical modelling of lithium-sulfur batteries</i> .
15:10-15:30	James Fannon , University of Limerick, <i>Application of the compressible I-dependent rheology to chute and shear flow instabilities</i> .
14:50-15:10	Vinay Kumar Gupta , University of Warwick, <i>Moment-based modelling of dilute granular gases</i> .
15:30-15:50	Coffee break
15:50-16:10	Michael Garstka , University of Oxford, textitCOSMO: A conic operator splitting method for convex conic problems.
16:10-16:30	Anna Concas , University of Cagliari, <i>Photometric Stereo under unknown lights position</i> .
16:30-17:20	Bangti Jin , University College London, <i>Stochastic gradient descent for inverse problems</i> .
17:20-17:40	Prize giving.
17:40-18:40	Drinks in the Common Room.
18:40	Conference Dinner.