

SAMBa MRes Transfer Day I – 5th October (3WN 3.7)

12:15	<i>Lunch available</i>	
12:30	Gianluca Detommaso	Towards faster Bayesian sampling in Uncertainty Quantification: Information geometry and Balance Truncation
13:00	Jack Betteridge	Finite Element Methods for Elliptic PDEs: Towards a Higher Order DG Solver for Climate Modelling
13:30	Adwaye Rambojun	A Mathematical Treatment of Computer Vision Methods for Medical Imaging
14:00	Andrea Lelli	Random Walks in Changing Environment
14:30	<i>Coffee</i>	
15:00	Kate Powers	Compressible Rotating Flows and Applications
15:30	Sam Moore	Branching processes and their application to a multi-stage epidemic model on random graphs
16:00	Anna Senkevich	Condensation in reinforced branching processes
16:30	<i>Close</i>	

SAMBa MRes Transfer Day II – 12th October (6W 1.2)

13:15	<i>Lunch available</i>	
13:30	Shaerdan Shataer	EEG Inverse Problem
14:00	Ben Robinson	Constrained Optimal Stopping Problems
14:30	Federico Cornalba	Topics in the Dean-Kawasaki model and applications to nucleation theory
15:00	<i>Coffee</i>	
15:30	Beth Boulton	Modelling Host-Parasite Population Dynamics for Macroparasite
16:00	Aoibheann Brady	Mitigating the effect of non-ignorable dropout
16:30	Owen Pembery	Wave Propagation in Random Media: Numerics and Analysis
17:00	Robbie Peck	Seamless and Program Level Optimisation of Clinical Trial Designs
17:30	<i>Close</i>	