

	Sat 25 August	Sun 26 August	Mon 27 August	Tue 28 August
9:45-11:00	Mark Girolami, UCL Manifold MCMC for Markov Jump Processes via the Linear Noise Approximation	Darren Wilkinson, Newcastle Bayesian Methods for Partially Observed Markov Processes	9:45-11:15 Hailiang Du & Emma Suckling, Centre for Analysis of Time Series, LSE Critical aspects in nonlinear process modeling	Susanne Ditlevsen, Copenhagen Stochastic Models in Biology
11:00-11:15	Coffee	Coffee	11:15-11:30 Coffee	Coffee
11:15-12:30	Darren Wilkinson, Newcastle Bayesian Methods for Partially Observed Markov Processes	Susanne Ditlevsen, Copenhagen Stochastic Models in Biology	11:30-12:30 Dave Lunn, Cambridge Dynamical systems in BUGS	Mark Girolami, UCL Manifold MCMC for Markov Jump Processes via the Linear Noise Approximation
12:30-1:45	Break	Break	Break	
1:45-2:45	Giles Hooker, Cornell Optimal adaptive design of experiments for stochastic dynamic systems	Ben Calderhead, UCL Bayesian Modelling of Ion Channel Dynamics	Kostas Kalogeropoulos, LSE Capturing the time-varying drivers of an epidemic with stochastic dynamical systems	
	Ioannis Ntzoufras, Athens Joint Specification of Model Space and Parameter Space Prior Distributions	Ioanna Manolopoulou, Duke Semi-parametric modelling of cellular aggregates in immunofluorescence histology	Marc Baguelin, HPA & LSHTM Reconstructing past influenza epidemics from consultation, virological surveillance data and a contact survey – a comparison of methods	
2:45-3:00	Break	Break	Break	
3:00-4:00	Anne Presanis, Cambridge Model criticism in complex evidence synthesis: conflict detection	Oliver Ratmann, Duke Exploiting the cutting edges of ABC to analyze the phylodynamics of human pathogens	Theo Kypraios, Nottingham TBA	
	Theodoros Nicolieris, Samos Bayesian Nonparametric Density Estimation under Length Bias	Anders Jensen, Copenhagen A Markov Chain Monte Carlo approach to parameter estimation in the FitzHugh-Nagumo model	Paul Birrell, Cambridge Real-time, efficient inference in epidemic monitoring	