

	Wednesday 19 <sup>th</sup> Dec.	Thursday 20 <sup>th</sup> Dec.	Friday 21 <sup>th</sup> Dec.	Saturday 22 <sup>th</sup> Dec.
9:30-11:00	<b>Gretton</b> (UCL) Kernel methods for hypothesis testing and sample generation Pt1	<b>Gretton</b> (UCL) Kernel methods for hypothesis testing and sample generation Pt2	<b>Caron</b> (Oxford) Bayesian parametric and nonparametric approaches for the analysis of network data Pt2	<b>Neu</b> (UPF) Reinforcement Learning Pt2
11:00-11:15	Coffee	Coffee	Coffee	Coffee
11:15-12:45	<b>Caron</b> (Oxford) Bayesian parametric and nonparametric approaches for the analysis of network data Pt1	<b>Neu</b> (UPF) Reinforcement Learning Pt1	<b>Miscouridou</b> (Oxford) Modelling sparsity, heterogeneity, reciprocity and community structure in temporal interaction data	<b>Agapiou</b> (Cyprus) Rates of contraction of posterior distributions with product priors: beyond Gaussianity
			<b>Narayanan</b> (Warwick) Inference for multivariate point processes with applications to the modelling of association football matches	<b>Godsill</b> (Cambridge) New Results and Exact Sample-based methodology for learning in alpha-stable regression models
			<b>Papastamoulis</b> (AUEB) Parsimonious Bayesian mixtures of factor analyzers with an unknown number of components	Public Lecture, <b>12:15-13:00</b> <b>Aristos Doxiadis</b> Can we pick winners among technology startups?
12:45-14:00	Lunch	Lunch	Lunch	Lunch
14:00-16:00	<b>Reeve</b> (Birmingham) Label noise issues in statistics and machine learning	<b>Panos</b> (UCL) Fully Scalable Gaussian Processes using Subspace Inducing Inputs	<b>Deligiannidis</b> , (Oxford) The Bouncy particle sampler and Randomized Hamiltonian Monte Carlo	<b>Nikolaou</b> (UCL) Margin maximization as lossless maximal compression
	<b>Battiston</b> (Lancaster) Multi-Armed Bandit for Species Discovery: A Bayesian Nonparametric Approach	<b>Hirt</b> (UCL) Scalable Bayesian Learning for State Space Models using Variational Inference with SMC Samplers	<b>Vats</b> (Warwick) Lugsail lag windows and their application to Markov chain Monte Carlo	<b>Karlis</b> (AUEB) Parsimonious Model Based clustering with copulas
	<b>Cannings</b> (Edinburgh) Classification with imperfect training labels	<b>Perrakis</b> (Bonn) Scalable Bayesian regression in high dimensions with multiple data sources	<b>Guedj</b> (INRIA) A PAC-Bayesian perspective to Machine Learning	<b>Daskalakis</b> (MIT), 15:00-16:00 Efficient Statistics from Truncated and Dependent Samples
	<b>Papastathopoulos</b> (Edinburgh) Statistical inference for tail-switching Markov processes	<b>Ntzoufras</b> (AUEB) Can we make Objective Bayesian Model comparisons in a subjective Bayes world?	<b>Bouranis</b> (Greek Air Force) Model comparison for Gibbs random fields using noisy reversible jump Markov chain Monte Carlo	