

Seminar name: Statistics Seminars

Year: 2018/19

Semester 1

4 th October 2018	15:00-16:00/N.1.12 Haslegrave Building	Dr Kostas Kyriakopoulos (Loughborough University)	Data Fusion and Contextual Information for Next Generation Intrusion Detection Systems
25 th October 2018	15:00-16:00/N.1.12 Haslegrave Building	Paul Palmer (Loughborough University)	Using visualisation to understand data; An example using real data
1 st November 2018	15:00-16:00/N.1.12 Haslegrave Building	Dr YingLiang Ma (Coventry University)	A novel real-time computational framework for detecting catheters and rigid guidewires in cardiac catheterization procedures
8 th November 2018	15:00-16:00/N.1.12 Haslegrave Building	Dr Katrine Okholm Kryger (Queen Mary University)	The use of statistics to analyse data from sports engineering
15 th November 2018	15:00-16:00/N.1.12 Haslegrave Building	Dr Deji Akiwowo (Loughborough University)	Machine Learning and its application in the industry
29 th November 2018	15:00-16:00/N.1.12 Haslegrave Building	Dr Tereza Neocleous (University of Glasgow)	Modelling compositional data with large concentrations of zeros for the interpretation of forensic glass evidence
6 th December 2018	15:00-16:00/N.1.12 Haslegrave Building	Kerry Rosenthal (Loughborough University)	Breath selection methods for compact mass spectrometry breath analysis
13 th December 2018	15:00-16:00/N.1.12 Haslegrave Building	Dr Paul Wilson (University of Wolverhampton)	The Christmas Tree Plot: A graphical tool for assessing the suitability of a count regression model

Semester 2

Date	Time/place	Speaker	Title
14 th February 2019	15:00-16:00/N.1.12 Haslegrave Building	Ben Swallow (Warwick)	Efficient Bayesian parameter inference for high-dimensional stochastic biological systems using an approximation
21 st February 2019	15:00-16:00/N.1.12 Haslegrave Building	Yanis Bahroun (Loughborough University)	Similarity-Matching a Framework for Building Biologically Plausible General-purpose Learning Algorithms
14 th March 2019	15:00-16:00/N.1.12 Haslegrave Building	Dr Kangrui Wang (The Alan Turing Institute)	Bayesian supervised learning for high dimensional data
21 st March 2019	15:00-16:00/N.1.12 Haslegrave Building	Dr Wil Ward (University of Sheffield)	A Variational Approach to Approximating State Space Gaussian Processes
28 th March 2019	15:00-16:00/N.1.12 Haslegrave Building	Dr Jiabin Luo (Aston University)	Optimisation in Maritime Logistics and Supply Chains - The Case of Port Operations in UK
3 rd April 2019	14:00-15:00/SCH.0.13 Schofield Building	Dr Mark Holland (Exeter)	On the statistics of extremes for dynamical systems
16 th May 2019	15:00-16:00/N.1.12 Haslegrave Building	Georgios Stagakis (Loughborough University)	Multiple Bayesian Inversions: Application to Learning of Sub-surface Material Density
6 th June 2019	15:00-16:00/N.1.12 Haslegrave Building	Dr Rafael de Andrade Moral (Maynooth University, Ireland)	How do birds compose their music? Modelling ecological patterns in bird song data