

JOB DESCRIPTION
Vacancy Ref: A3773

Job Title: Senior Research Associate	Present Grade: 7
Department/College: Department of Mathematics & Statistics	
Directly responsible to: Dr. Christopher Nemeth	
Supervisory responsibility for: Assisting with supervision of PhD students as appropriate	
Other contacts	
Internal: PhD students involved with the research grant; colleagues in the Department of Mathematics & Statistics and the STOR-i Centre for Doctoral Training.	
External: The sponsoring partners and the wider research community.	
<p>Major Duties: To conduct research, write publications and present at conferences. The role carries responsibility for ensuring that research activities are in line with project objectives, and has autonomy to ensure that objectives are met.</p> <ul style="list-style-type: none"> • To contribute to the research project, the primary aim of which is the development of novel probabilistic AI methodologies for analysing large-scale data sources. • To publish in leading statistical or machine learning journals/conference proceedings and, where appropriate, to contribute to publications in these journals jointly with other members of the project. • To attend project meetings as directed by the principal investigator. • To attend meetings, workshops and conferences in the UK and abroad, presenting research results and networking. • To develop code that implements the methods developed in a way which supports reproducible research practices. • To undertake any other duties as may be requested by the principal investigator, provided that these are appropriate to the grade of the post. 	