

**JOB DESCRIPTION**  
**Vacancy Ref: A2325**

<b>Job Title:</b> Senior Research Associate	<b>Present Grade:</b> 7
<b>Department/College:</b> Department of Mathematics & Statistics	
<b>Directly responsible to:</b> Dr. Christopher Nemeth	
<b>Supervisory responsibility for:</b> Assisting with supervision of PhD students as appropriate	
<b>Other contacts</b>	
<b>Internal:</b> PhD students involved with the research grant; colleagues in the Department of Mathematics & Statistics and the STOR-i Centre for Doctoral Training.	
<b>External:</b> The sponsoring partners and the wider research community.	
<p><b>Major Duties:</b>          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"> <li><input type="checkbox"/> To contribute to the research project, the primary aim of which is the development of scalable Bayesian methods for Big Data challenges.</li> <li><input checked="" type="checkbox"/> 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.</li> <li><input checked="" type="checkbox"/> To engage with the project partners as directed by the principal investigator.</li> <li><input checked="" type="checkbox"/> To attend project meetings as directed by the principal investigator.</li> <li><input checked="" type="checkbox"/> To attend meetings, workshops and conferences in the UK and abroad, presenting research results and networking.</li> <li><input checked="" type="checkbox"/> To develop code that implements the methods developed in a way which supports reproducible research practice.</li> <li><input type="checkbox"/> To undertake any other duties as may be requested by the principal investigator, provided that these are appropriate to the grade of the post.</li> </ul>	