

**Job Description**  
**Senior Research Associate**  
**Vacancy Ref: A3248**

<b>Job Title: Senior Research Associate</b>	<b>Grade: 7P</b>
<b>Department/College:</b> Department of Mathematics and Statistics	
<b>Directly Responsible To:</b> Professor Idris Eckley	
<b>Supervisory Responsibility For:</b> N/A	
<p><b>Other contacts</b>  <b>Internal:</b> NG-CDI Project Manager; Other Senior Research Associates/ Research Associates in the project; Staff and Students at the University; colleagues in Department of Mathematics &amp; Statistics.</p> <p><b>External:</b> Members of the broader research team at Surrey, Bristol, Cambridge and the grants industrial partners. Other industrial partners and the wider research community</p>	
<p><b>Major Activities:</b></p> <p>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>• Supporting and undertaking research necessary to achieve Lancaster University’s aims within the Next Generation Converged Digital Infrastructure (NG-CDI) project.</li> <li>• To publish in leading statistical journals and, where appropriate, to contribute to publications in these journals jointly with other members of the project.</li> <li>• To attend all project meetings, including the development of progress reports describing and reflecting on the results of the project.</li> <li>• To attend meetings, workshops and conferences in the UK and abroad, presenting research results and networking.</li> <li>• To develop code that implements the methods developed in a way which supports reproducible research practice.</li> <li>• To support the Investigators as appropriate in developing the broader collaborative relationship with external partners.</li> <li>• To undertake any other duties as may be requested by the Investigators, provided that these are appropriate to the grade of the post.</li> </ul>	