

**Job Description**  
**Vacancy Ref: A3254**

<b>Job Title: Senior Research Associate - High-Dimensional Temporal Disaggregation in Official Statistics</b>	<b>Grade: 7P</b>
<b>Department/College:</b> Department of Mathematics and Statistics	
<b>Directly Responsible To:</b> Alex Gibberd	
<b>Supervisory Responsibility For:</b> N/A	
<p><b><u>Other contacts</u></b>  <b>Internal:</b> Staff and Students at the University; colleagues in Department of Mathematics &amp; Statistics.   <b>External:</b> Collaborators at the Office for National Statistics and Oxford University.</p>	
<p><b><u>Major Activities:</u></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 on model selection for high-dimensional temporal disaggregation.</li> <li>• To publish in leading statistical and/or econometric 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>	