# JOB DESCRIPTION

**Senior Research Associate, Department of Mathematics and Statistics**  
Vacancy Ref: A3109

<table>
<thead>
<tr>
<th>Job Title:</th>
<th>Senior Research Associate</th>
<th>Present Grade:</th>
<th>7P</th>
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</thead>
<tbody>
<tr>
<td>Department/College:</td>
<td>Mathematics and Statistics</td>
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<td>Directly responsible to:</td>
<td>Amanda Turner</td>
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<tr>
<td>Supervisory responsibility for:</td>
<td>None</td>
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**Other contacts**

- **Internal:** Academic, research, administrative and technical staff, and PhD students, within the Department
- **External:** Wider research community

**Major Duties:**

- To contribute to the planned research of the EPSRC funded project “Conformal approach to modelling random aggregation”, under the direction of the Principle Investigator (PI).
- To plan and manage own research activity and research resources, in collaboration with others, and contribute to the planning of research projects.
- To play an active role in the research activity of the Analysis and Probability group, working both independently and collaboratively.
- To liaise with research colleagues and make internal and external contacts to develop knowledge and understanding and to form relationships for future research collaboration.
- To attend seminars, meetings, workshops and conferences in the UK and abroad to present the results of the project, network and learn about current advances in the field.
- To publish results in leading journals and open-access electronic archives and, where appropriate, to contribute to publications in these journals jointly with other members of the project.
- To attend and contribute to project meetings with the PI and collaborators.
- To provide regular progress reports to the PI.
- To undertake any other duties as may be requested by the PI, provided that these are appropriate to the grade of the post.