

JOB DESCRIPTION Vacancy Ref: A2535

Job Title: Senior Research Associate in Statistics

Present Grade: 7

Department/College: Department of Mathematics & Statistics

Directly responsible to: Prof Idris Eckley and Prof Peter Neal

Supervisory responsibility for: Assisting with the supervision of MSc and PhD students as appropriate

Other contacts

Internal: Students, academic and non-academic staff within the University.

External: Academic (Logistics Institute, University of Hull) and industrial partners; Innovate UK.

Major Duties:

To conduct research, write publications and present at conferences. The role carries responsibility for ensuring that research activities are in line with the LHOFT project objectives, and has autonomy to ensure that objectives are met.

- To contribute to the research project, the primary aims of which are the development of freight flow forecasts and uncertainty quantification and scenario evaluation within an agent based simulation platform designed by the University of Hull.
- To publish in leading journals and, where appropriate, to contribute to publications in these journals jointly with other members of the project.
- To provide regular progress reports to the Line Managers and the commercial partners.
- To attend and contribute to project meetings with staff from the commercial partners.
- To support the investigators in preparing reports for, and presenting at, the project quarterly meetings.
- To attend meetings, workshops and conferences in the UK and abroad, presenting research results and networking.
- To undertake any other duties as may be requested by the Investigators, provided that these are appropriate to the grade of the post.