

PERSON SPECIFICATION

Vacancy Ref: A2325

Criteria	Essential/ Desirable	* Application Form/ Supporting Statements/ Interview
A PhD in Statistics, Machine Learning or closely related discipline, or soon to be submitted.	Essential	Application Form
Good verbal and written communication skills.	Essential	Application Form / Interview
Statistical computing skills, including programming in Python/Julia/R/C or equivalent languages.	Essential	Application Form / Interview
Effective interpersonal skills, including evidence of working collaboratively.	Essential	Application Form / Interview
Ability to work independently.	Essential	Application Form / Interview
Demonstrable ability to publish, including the ability to produce high-quality academic writing.	Essential	Application Form / Supporting Statement/ Interview
Previous research experience in areas relevant to the research programme. For example: Bayesian and computational statistics, statistical machine learning. This must include the ability to develop new statistical methodology.	Essential	Application Form / Supporting Statement/ Interview
Experience of working with external (non-academic) stakeholders	Desirable	Application Form / Supporting Statement/ Interview

- **Application Form** – assessed against the application form, curriculum vitae and letter of support. Applicants will not be asked to answer a specific supporting statement. Normally used to evaluate factual evidence eg award of a qualification. Will be “scored” as part of the shortlisting process.
- **Supporting Statements** - applicants are asked to provide a statement to demonstrate how they meet the criteria. The response will be “scored” as part of the shortlisting process.
- **Interview** – assessed during the interview process by either competency based interview questions, tests, presentation etc.