

**PERSON SPECIFICATION**

**SENIOR RESEARCH ASSOCIATE GRADE 7**

**VACANCY REF: A2497**

Criteria	Essential/ Desirable	Application Form/ Supporting Statements/ Interview*
Research experience in statistics and/or machine learning at PhD level or equivalent, including experience of at least one of advanced MCMC, Gaussian processes, Bayesian optimisation, active learning, uncertainty quantification	Essential	Supporting Statements/Interview
Strong statistical computing skills	Essential	Supporting Statements/Interview
Ability to work independently, to adhere to deadlines and reach milestones, and to assist with the technical project management	Essential	Supporting Statements/Interview
Effective interpersonal skills including evidence of working collaboratively within a team	Essential	Supporting Statements/Interview
Ability to represent Lancaster University and the consortium as a whole at national and international meetings related to the project	Essential	Supporting Statements/Interview
Demonstrable ability to publish, including the ability to produce high-quality academic writing appropriate to career stage.	Essential	Application Form
To convey an appropriate rationale and interest in applying for this particular post	Essential	Application Form
Experience of working in environmental applications	Desirable	Application form

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- **Application Form** – assessed against the application form, curriculum vitae and letter of support. Applicants will not be asked to make a specific supporting statement. Normally used to evaluate factual evidence eg award of a PhD. Will be “scored” as part of the shortlisting process.
- **Supporting Statements** - applicant 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.