

PERSON SPECIFICATION

SENIOR RESEARCH ASSOCIATE IN SATELLITE ALTIMETRY

Ref: A3110

Criteria	Essential/ Desirable	Application Form/ Supporting Statements/ Interview*
A PhD in a quantitative subject such as geodesy, geophysics, glaciology, oceanography, computer science or software engineering.	Essential	Application Form
Experience in algorithm development, satellite data processing, and the use of large geophysical datasets for glaciological analysis.	Desirable	Supporting Statements/Interview
A high level of computer programming ability, ideally Python, C, IDL or Matlab.	Essential	Supporting Statements/Interview
An appropriate rationale and interest in applying for this particular post.	Essential	Supporting Statements/Interview
A good understanding of the major outstanding challenges in either radar altimetry or glaciology.	Desirable	Supporting Statements/Interview
Experience of software design and development.	Desirable	Supporting Statements/Interview
Ability to work independently and proactively.	Essential	Supporting Statements/Interview
Good time management and ability to work to deadlines.	Essential	Interview
Publications record appropriate to stage of career including first author research publications in peer-reviewed journals.	Desirable	Application Form
Effective interpersonal skills and evidence of ability to work as part of a team.	Essential	Interview

- **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.