

PERSON SPECIFICATION

Senior Research Associate (Grade 7)
Next-Generation Converged Digital Infrastructure (NG-CDI)
Ref: A3248

Criteria	Essential/ Desirable	Application Form/ Supporting Statements/ Interview *
A PhD in Statistics or closely related discipline, or on track to submit within reasonable time frame.	Essential	Application Form
Good verbal and written communication skills	Essential	Application Form/Interview
Strong statistical computing skills, including programming in R/C or equivalent languages.	Essential	Application Form/ Supporting Statement/ Interview
Demonstrable ability to publish, including the ability to produce high-quality academic writing as evidenced by publication in leading Statistical or related journals	Essential	Application Form/ Interview
Previous research experience in areas relevant to the NG-CDI programme: especially computational statistics; time series; anomaly detection; changepoint analysis; network analysis.	Essential	Supporting Statement/Interview
Experience of developing and deploying publicly available documented statistical software (e.g. R packages)	Desirable	Application Form/ Interview
Experience of working with external (non-academic) stakeholders	Desirable	Application Form/ Supporting Statement/ Interview
Good team working skills	Desirable	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.