PERSON SPECIFICATION

Vacancy Ref: A3109

Criteria	Essential/ Desirable	* Application Form/ Supporting Statements/ Interview
PhD (or equivalent) in Mathematics or a related discipline	Essential	Application form
An excellent research record in Mathematics (commensurate with stage of career), with specialism in one of the fields of Probability and Stochastic Analysis, Complex Analysis or Mathematical Physics; expertise in random interface models, regularity structures or Loewner evolution is highly desirable	Essential	Application Form/ Supporting Statements/ Interview
Demonstrable ability to publish, including the ability to produce high-quality academic writing	Essential	Application Form/ Supporting Statements
Ability to learn quickly and willingness to engage with material from multiple disciplines	Essential	Supporting Statements/ Interview
Ability to work and learn independently	Essential	Interview
A good level of written and verbal communication skills together with the ability to give effective presentations	Desirable	Supporting Statements/ Interview
Effective interpersonal skills, including evidence of working collaboratively	Desirable	Supporting Statements/ Interview
Programming skills	Desirable	Application Form/ Supporting Statements

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- **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 as part of their application 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.