PERSON SPECIFICATION

RESEARCH ASSOCIATE – A196

Criteria	Essential/ Desirable	Application Form/ Supporting Statements/ Interview*
A PhD in physics or related area	Essential	Application form
Experience in theoretical physics (analytic theory)	Essential	Application Form/Supporting Statements/ interview
Experience of computer programming, including data-handling	Essential	Application Form/Supporting Statements/ interview
Ability to work independently on a research task, including taking decisions, but consulting when necessary	Essential	Supporting Statements/ Interview
Effective interpersonal and communication skills, including ability to work as part of a team, and presentation skills	Essential	Interview
Talent, ambition, enthusiasm, drive, and determination to make a success of what is an important and challenging research project	Essential	Interview
IT skills in relation to the analysis of data and preparation of data for publication	Essential	Application form/ Supporting Statements
Willingness on occasion to work flexible hours, including overtime, weekend or late shifts, as necessary to meet the needs of the project	Essential	Interview
Prior experience of nonlinear dynamics as applied to living systems	Desirable	Application form/ supporting statements
Publication record in a related field	Desirable	Application Form/Supporting Statements
Knowledge of numerical methods for data analysis	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 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.