

**PERSON SPECIFCATION**

**Senior Research Associate – MARS**

**Vacancy reference: 0555-25**

| Criteria | Essential/ Desirable | Application Form/ Interview\* |
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| A PhD in mathematics or a related discipline. | Essential | Application Form |
| Publications record appropriate to career stage, including evidenced ability to produce high-quality academic writing and the potential to publish research with a substantial mathematical component in leading peer-reviewed journals and conferences. | Essential | Application Form/Interview |
| Previous research experience in either mathematical AI or applied mathematics. | Essential | Application Form/Interview |
| An organised and structured approach to research, with the ability to successfully manage several activities simultaneously. | Essential | Interview |
| Good verbal and written communication skills including the ability to present information in an accurate and appropriate format. | Essential | Application Form/Interview |
| Effective interpersonal skills including evidence of working collaboratively within a team. | Essential | Interview |
| Convey an appropriate rationale and interest in applying for this particular post. | Essential | Interview |
| Effective computer programming skills | Essential | Application Form/Interview |
| Experience of working with external (non-academic) stakeholders. | Desirable | Application Form/ Interview |
| Preparation of submissions for grant applications. | Desirable | Application Form/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 e.g. award of a PhD. Will be “scored” as part of the shortlisting process.
* **Interview** – assessed during the interview process by either competency based interview questions, tests, presentation etc.