

**PERSON SPECIFICATION**

**Research Associate in Next-generation K-ion Battery Cathodes**

**Vacancy Reference: 0714-24**

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| **Criteria** | **Essential/ Desirable** | **\* Application Form/ Supporting Statements/ Interview** |
| A PhD (or nearing completion of PhD with thesis to be submitted for examination before start of appointment) in chemistry or a related discipline | Essential | Application Form |
| Experience of practical laboratory research | Essential | Application Form |
| Excellent communication and interpersonal skills including team working and a collegiate approach | Essential | Supporting statements/Interview |
| Excellent organisational and administrative skills, including report writing and the preparation of presentation materials | Essential | Supporting statements/Interview |
| Demonstrate the ability to prioritise workload effectively to meet competing deadlines | Essential | Supporting Statements/Interview |
| Evidenced commitment to ongoing personal development and training with a willingness to undertake additional training to meet the requirements of the role | Essential | Interview |
| Good foundation in X-ray or neutron crystallography, or solid-state NMR | Essential | Supporting Statements/Interview |
| Publication record appropriate to stage of career | Essential | Application Form |
| Experience in material synthesis | Desirable | Supporting Statements/interview |
| Research experience in battery chemistry and cell assembly and testing | Desirable | Supporting Statements/interview |
| Experience of dissemination activity to a variety of audiences | Desirable | Supporting Statements / Interview |

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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.