

PERSON SPECIFICATION

Vacancy Ref: A2922

Senior Research Associate in Nanoscale Characterisation of Na-ion Battery Materials (Faraday Institution's NEXGENNA project)

Criteria	Essential/ Desirable	* Application Form/ Supporting Statements/ Interview
An awarded (or recently submitted or near completion) PhD in Materials Science, Physics, Chemistry or a related subject	Essential	Application Form
Experience of practical laboratory research in physics, chemistry or material science.	Essential	Supporting Statements
A good publication record commensurate with career status	Essential	Application Form
Experience in the scanning probe microscopy OR nanoscale materials characterisation OR electrochemistry.	Essential	Application Form/Supporting Statements/ Interview
Excellent interpersonal skills including team working and a collegiate approach	Essential	Supporting statements/Interview
Excellent organisational, time management and project management skills.	Essential	Supporting statements/Interview
Willingness to undertake additional training to meet the requirements of the role	Essential	Interview
Experience in the scanning probe microscopy for materials characterisation.	Desirable	Application Form/Supporting Statements
Knowledge or experience in the electrochemical energy storage.	Desirable	Application Form/Supporting Statements
Experience in the setting up complex experiments including controlled environment (glove box, vacuum, etc).	Desirable	Application Form/Supporting Statements
Excellent reporting and communication skills (oral and written)	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.