Vacancy Ref: A2922
Senior Research Associate in Nanoscale Characterisation of Na-ion Battery Materials (Faraday Institution’s NEXGENNA project)

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