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PERSON SPECIFICATION

Research Associate in Synthetic Chemistry for Flow Batteries

Vacancy Ref: A2073

Criteria	Essential/ Desirable	Application Form / Interview *
A PhD in a relevant research area	Essential	Application Form
Research experience in inorganic synthesis of metal-organic complexes or organic synthesis of electro active organic compounds.	Essential	Supporting Statement/ Interview
Experience of working in inert atmospheres and using a Schlenk line.	Essential	Supporting Statement / Interview
Experience of analysing the physical properties of synthesised compounds, to ascertain structure, purity, and solubility.	Essential	Supporting Statement/ Interview
Experience of basic electrochemistry, such as cyclic voltammetry, to rationalise the properties of synthesised compounds.	Desirable	Supporting Statement/ Interview
The ability to present information in an accurate and appropriate format.	Essential	Application Form/ Interview
The ability to relate to, motivate, supervise and teach students, both undergraduate and postgraduate	Desirable	Application Form/ Interview
Experience working independently and leading research projects and other colleagues.	Desirable	Application form/Supporting Statement
Experience of working co-operatively and flexibly with colleagues including undertaking appropriate administrative responsibilities.	Essential	Supporting Statement/ Interview
A clear and appropriate rationale for an application to the position.	Essential	Application Form/Supporting Statement

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- **Supporting Statement** – assessed against additional information provided by the candidate. Evidence will be "scored" as part of the shortlisting process.
- **Application Form** – assessed against the application form, curriculum vitae and letter of support. Evidence will be "scored" as part of the shortlisting process.
- **Interview** – assessed during the interview process by either competency based interview questions, tests, presentation etc.