

Research Fellow in Detector Development

PERSON SPECIFICATION

Ref: A3121

Criteriaa312	Essential/ Desirable	Application Form / Supporting Statements/ Interview *
A PhD or equivalent in a relevant research area. Please give details of your PhD, stating awarding institution, date of award, discipline / specialism and status (including awarded, submitted, expected) with dates.	Essential	Application Form
A strong interest in developing hardware for particle physics experiments.	Essential	Supporting statements/Interview
Research experience in detector development or operation, in experimental particle physics or a closely related field, as evidenced by a track record of journal publications or bona fide technical notes.	Essential	Supporting statements/Interview
Interest in working on silicon-based detectors. Willingness to work on other R&D pertinent to particle physics experiments.	Essential	Supporting statements/Interview
Experience in working on silicon-based detectors.	Desirable	Supporting statements/Interview
Demonstrated ability to work co-operatively in a large international collaboration.	Desirable	Supporting statements/Interview
Experience of working co-operatively and flexibly with colleagues including undertaking appropriate administrative responsibilities.	Desirable	Supporting statements/Interview
The ability to convey an appropriate rationale and interest in applying for this particular post.	Essential	Supporting statements/Interview
Ability to adapt to change and be prepared to undertake a wide variety of activities.	Essential	Supporting statements/Interview
Effective interpersonal and communication skills, including writing to a high standard, working effectively within a team, document preparation for collaboration technical notes and journal papers.	Essential	Supporting statements/ Interview
A willingness to travel internationally for meetings.	Essential	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 make a specific supporting statement. Normally

used to evaluate factual evidence eg award of a PhD. Evidence will be “scored” as part of the shortlisting process.

- **Supporting Statements** - applicant are asked to provide a statement 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.