

## Person Specification:

### Post-doctoral Research Associate to develop systems for Laser Driven Electron Striking Vacancy Ref: 1034-24

| Criteria  | Essential/<br>Desirable | Application Form/<br>Supporting<br>Statements/<br>Interview* |
|---|-------------------------|--|
| A PhD in Physics or Engineering in a relevant field, or equivalent experience   | Essential               | Application form   |
| Experience in experimental ultrafast lasers and optics.   | Essential               | Application form /<br>Supporting statements /<br>Interview   |
| Experience in one or more of:<br>- modelling of electron-beam dynamics<br>- Terahertz time-domain techniques<br>- Laser driven particle acceleration (e.g. plasma acceleration) | Desirable               | Application form /<br>Supporting statements /<br>Interview   |
| Record of scientific publication commensurate with candidates' research field and career stage.   | Essential               | Application form /<br>Supporting statements /                |
| Experience of presenting scientific results at national or international conferences  | Essential               | Application form /<br>Supporting statements /<br>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. 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.