

## Post-doctoral research associate in ultrafast magnetic switching

Criteria	Essential/ Desirable	Application Form/ Supporting Statements/ Interview*
A PhD in Physics or Engineering in a relevant field, or equivalent experience	Essential	Application form
Research experience and expertise in the field of magnetism.	Essential	Application form / Supporting statements
Experience in experimental investigation of ultrafast phenomena in materials (such as pump-probe spectroscopy or THZ-time-domain spectroscopy)  <i>And/or,</i>  Experience in the modelling and theory of ultrafast dynamics in magnetism	Essential	Application form / Supporting statements / Interview
Record of scientific publication commensurate with candidates' research field and career stage.	Essential	Application form / Supporting statements /
Formal or informal experience of PhD project supervision	Desirable	Supporting statements / Interview
Experience of maintaining or managing advanced ultrafast-laser facilities/equipment	Desirable	Supporting statements / Interview

- **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.