

**PERSON SPECIFICATION**

Postdoctoral Research Associate in the Theory of Cold Atoms
and Long-Range Radiative Dipolar Interactions

Ref: A2675

Criteria	Essential/ Desirable	Application Form / Interview *
A PhD or equivalent in a relevant research area.	Essential	Application Form
Research track record in a sufficiently closely related field to many-body physics, cold atom physics, quantum optics, computational physics, quantum physics.	Essential	Application Form/ Interview
Experience in more than one of the following fields: many-body physics, cold atom physics, quantum optics, computational physics, quantum physics.	Desirable	Supporting Statements/ Interview
Working knowledge and practical experience analytic and numerical calculations.	Essential	Supporting Statements/ Interview
Evidence of publishing results in good journals.	Essential	Application Form/ Interview
Evidence of giving presentations at international conferences or workshops.	Desirable	Supporting Statements/ Interview
Ability to work both independently and with a team, including students, other PDRAs, academics and collaborators.	Essential	Interview
Willingness to travel to visit international collaborators and to give presentations at international conferences.	Essential	Interview
Ability to present information in an accurate and appropriate format.	Essential	Application Form
Ability to convey an appropriate rationale and interest in applying for this particular post.	Essential	Application Form

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- **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.