

PERSON SPECIFICATION

Lecturer/ Senior Lecturer in Physics (Condensed Matter Theory)

Vacancy Ref: A1355

Criteria	Essential/ Desirable	Application Form / Interview *
A PhD or equivalent in theoretical condensed matter physics or a related area	Essential	Application Form
Outstanding record of research in an area of theoretical condensed matter physics (strongly correlated systems, low-dimensional materials, quantum transport, electronic properties of materials, or subjects related to quantum optics and quantum information), as evidenced by high-quality publications, conference and seminar talks and external collaborations	Essential	Application Form/ Interview
Record of, and potential for, attracting research funding from a range of sources, such as EPSRC or EC	Essential	Application Form/ Interview
Ability to deliver undergraduate courses in subjects of theoretical and mathematical physics, including module design, curriculum development, quality assurance and pastoral functions	Essential	Application Form/ Interview
Experience of working co-operatively and flexibly with colleagues including undertaking appropriate administrative responsibilities	Essential	Interview
The ability to convey an appropriate rationale and interest in applying for this particular post and show vision of probable developments from the appointment	Essential	Interview
Excellent communication and inter-personal skills including the ability to communicate enthusiasm for the subject	Desirable	Interview
Experience of successful postgraduate research supervision	Desirable	Application Form/ Interview

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- **Application Form** – assessed against the application form and curriculum vitae. Evidence will be “scored” as part of the shortlisting process.
- **Supporting Statement** – assessed against additional information provided by the candidate. 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.