

PERSON SPECIFICATION

POST TITLE: Lecturer - Quantum
DEPARTMENT: Computer Science

CRITERIA	ESSENTIAL (E) or DESIRABLE (D)	TESTED BY (App Form, Interview, Test, References etc)
QUALIFICATIONS AND TRAINING		
Educated to PhD level or equivalent.	E	Application Form
RESEARCH EXPERIENCE		
Excellent record of recent research publications of the highest standards of originality, significance and rigour.	E	Application Form, Interview
Demonstrable high-quality research potential with a clear strategy for future research.	E	Application Form, Interview
Demonstrable, significant research experience and expertise in quantum computing and related areas	E	Application Form, Interview
Record of experience and involvement in successfully securing research funding.	D	Application Form, Interview
Record of demonstrable industrial engagement and impact.	D	Application Form, Interview
SPECIFIC SKILLS, EXPERIENCE AND KNOWLEDGE		
Ability to teach across most of the spectrum of the curriculum in the first two years of a typical Computer Science undergraduate degree programme, and engage with students of all abilities and preparation levels using a variety of different methods.	E	Interview
Ability to supervise mainstream projects in a broad range of topics both at undergraduate and/or postgraduate level.	E	Interview
Experience in high-quality teaching or project supervision at undergraduate and/or postgraduate level in Computer Science.	D	Application Form, Interview
Experience of managing own teaching, research and administrative activities as commensurate with career stage and background.	E	Application Form, Interview
PERSONAL AND INTERPERSONAL QUALITIES		
Ability to co-ordinate with others to ensure student learning and teaching needs and expectations are met.	E	Interview
Ability to develop relationships with external individuals and agencies.	E	Interview
Abilities for effective team working.	E	Interview
Excellent interpersonal skills, with the proven ability to teach	E	Interview
Excellent communication and presentation skills, with the proven ability to communicate effectively, both verbally and in writing, with students, colleagues and external audiences.	E	Interview
CAPACITY FOR CAREER DEVELOPMENT		
A commitment to continuous personal development.	E	Interview