

RESEARCH ASSOCIATE/SENIOR RESEARCH ASSOCIATE

Ref: A2077

Criteria	Essential/ Desirable	Application Form/ Supporting Statements/ Interview*
A PhD in control engineering, mathematics, robotics or other relevant discipline.	Essential	Application Form
A thorough working understanding of the theory and practice of control system design, particularly in respect to robotic systems	Essential	Supporting Statements/Interview
Experience in the analysis, and the comparison and interpretation of data	Essential	Supporting Statements/Interview
Effective computer programming skills, preferably including MATLAB.	Essential	Supporting Statements/Interview
Publications record appropriate to stage of career including peer-reviewed articles	Essential	Application Form
To convey an appropriate rationale and interest in applying for this particular post	Essential	Application Form
Effective interpersonal skills, including evidence of working collaboratively within a team and providing appropriate guidance for colleagues	Essential	Interview
Familiarity with system identification and machine learning algorithms	Desirable	Supporting Statements/Interview
Experience of applying control methods to real-world problems, including laboratory based, with embedded systems and FPGA etc.	Desirable	Supporting Statements/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.