

**PERSON SPECIFICATION**

**RESEARCH ASSOCIATE/ POSTDOCTORAL RESEARCH ASSOCIATE in Image**

**Processing/Computer Vision and Machine Learning: In search of uniqueness – harnessing anatomical hand variation (H-unique)**

**Vacancy Ref: A2560-RR**

Criteria	Essential/ Desirable	Application Form/ Supporting Statements/ Interview*
A PhD or equivalent experience in Computer Science, Electrical Engineering or a related discipline	Essential	Application Form
Research experience in image processing, computer vision, and machine learning/deep learning	Essential	Supporting Statements/Interview
Publications record appropriate to stage of career including first author research publications in peer-reviewed journals or conferences	Essential	Application Form
Proficient programming and systems integration skills, including experience of, e.g., C, Python and/or MATLAB	Essential	Supporting Statements/Interview
Ability to work independently and to assist with the technical project management	Essential	Supporting Statements/Interview
Effective interpersonal skills including evidence of working collaboratively within a team	Essential	Supporting Statements/Interview
Ability to adhere to deadlines, and strive to achieve important milestones	Essential	Supporting Statements/Interview
Ability to represent Lancaster University and the consortium as a whole at national and international meetings related to the project	Essential	Supporting Statements/Interview
To convey an appropriate rationale and interest in applying for this particular post	Essential	Application Form
The ambition and ability to develop new areas of study including grant submissions	Desirable Grade 6 Essential Grade 7	Interview
Familiarity with biometric image analysis methods and Deep Learning frameworks	Desirable	Application Form

- **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.