**PERSON SPECIFICATION**

**SENIOR RESEARCH ASSOCIATE: GRADE 7**

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| Criteria | Essential/ Desirable | Application Form/ Supporting Statements/ Interview\* |
| Research experience (theoretical and/or experimental) in conducting theoretical quantification of information (e.g., via information theory / differential privacy) and/or practical experimentation with cyber physical systems. | Essential | Supporting Statements/Interview |
| Publications record appropriate to stage of career including research publications in peer-reviewed journals and conferences. | Essential | Application Form |
| Effective interpersonal skills including evidence of working collaboratively within a team. | Essential | Supporting Statements/Interview |
| To convey an appropriate rationale and interest in applying for this specific post. | Essential | Application Form/Interview |
| Ability to adhere to deadlines and strive to achieve important milestones. | Essential | Supporting Statements/Interview |
| Experience of working on collaborative research projects. | Desirable | Application Form |
| Ability to represent Lancaster University and the consortium at national and international meetings related to the project. | Desirable | Supporting Statements/Interview |
| A PhD (or equivalent experience) in Computer Science or Statistics | Essential | Application Form |

* **Application Form** – assessed against the application form and curriculum vitae. Applicants will not be asked to make a specific supporting statement. Educational qualifications 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.