

PERSON SPECIFICATION
Next-Generation Converged Digital Infrastructure (NG-CDI)
RESEARCH ASSOCIATE GRADE 6
Vacancy Ref: A3238

| Criteria | Essential/ Desirable | Application Form/ Supporting Statements/ Interview* |
|--|-------------------------|---|
| BSc degree in Computer Science or a related discipline such as Mathematics or Electrical Engineering. | Essential | Application Form |
| PhD degree or equivalent experience in a relevant discipline. | Desirable | Application Form |
| Proficient software development skills, including experience of Python or R. | Essential | Supporting Statements/Interview |
| Experience in one of the following areas: Computer Networks, Machine Learning or Optimisation. | Essential | Supporting Statements / Interview |
| Publication record in peer-reviewed journals or conferences, appropriate to stage of career. | Essential | Application Form |
| Ability to work independently on multiple streams of research and to assist with the technical project management. | Essential | Supporting Statements/Interview |
| Effective interpersonal & communication skills including evidence of working collaboratively within a team. | Essential | Supporting Statements/Interview |
| Ability to adhere to deadlines, achieve and deliver important project milestones. | Essential | Supporting Statements/Interview |
| To convey an appropriate rationale and interest in applying for this post. | Essential | Application Form |
| Ability to engage with internal & external stakeholders and represent Lancaster University and the consortium at meetings related to the project. | Essential | Supporting Statements/Interview |
| A research or development background in one or more areas closely related to the project including: Software Defined Networking (SDN), Networked Functions Virtualisation (NFV). | Desirable | Supporting Statements / Interview |
| The ambition and ability to learn rapidly and to adapt to new areas of research and new technologies beyond your current skills and expertise. | Desirable | Supporting Statements/Interview |

- **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.