Job Title: Research Associate (NG-CDI)	**Present Grade:** 6

Department/College: School of Computing and Communications

Directly responsible to: Dr Charalampos (Harris) Rotsos and Prof. Nicholas Race

Supervisory responsibility for: None

Other contacts

Internal:
NG-CDI Project Manager; Other Senior Research Associates/ Research Associates in the project; Staff and Students at the University; colleagues in the School of Computing and Communications

External:
Members of the broader research team at Surrey, Bristol, Cambridge and BT. Other industrial partners and the wider research community

Major Duties:

1. Undertaking research necessary to achieve Lancaster University's aims within the Next Generation Converged Digital Infrastructure (**NG-CDI**) project. More specifically, contributing to research within NG-CDI's Themes of Automation Architecture, Service Assurance and the Impact Accelerator, which aim to propose, implement and evaluate a systems architecture to build reliable digital infrastructures, amenable to automated operations, using the nascent technologies of future networks, including NFV and SDN.

2. To collaborate with industrial and research project partners to achieve the above goal.

3. Supporting the planning, development, and publication of our work within the project.

4. Preparing and presenting of talks, posters and reports to disseminate the results of the research.

5. Participating in national and international conferences and workshops to present the results of the project to a wider audience and to learn about current advances in the field.

6. Contributing to the preparation of (*potentially collaborative*) journal papers for publication of project findings.

7. Participating in all project meetings, including the development of progress reports describing and reflecting on the results of the project.

8. Contribute to the work of the wider Networking Group and to the life of the School of Computing in Lancaster University.

9. Participating in writing new research proposals that build on the expertise developed in this project.

10. Undertaking personal learning and development, demonstrating ambition and ability to advance.

11. Any other duties appropriate to the grade and position as directed by Professor Nicholas Race.