Job Title: Research Fellow

Department / Unit: ISG

Job type: Academic/Research

Grade: 8

Accountable to: Professor Kenneth Patterson

Purpose of the Post

Background

The Research Fellow will work with Prof. Paterson on project EQUIP, an Innovate UK/EPSRC project investigating the integration of post-quantum and quantum key distribution techniques.

Overview of Role

To take responsibility for the delivery of a research project and contribute to the research reputation of the department. To demonstrate a growing reputation in area of expertise.

Key Tasks

- Conduct independent research in area of expertise. This research may be in liaison with another member of staff, but the post holder should be able to take full responsibility for the design and execution of studies.

- Act as principal author in the write-up of final reports and publications arising from research projects.

- Prepare bids for external funding of research, ideally as the lead applicant or a project-leading co-applicant if the regulations of the funding body require the application to be in liaison with another member of academic staff.

- Supervision of staff where necessary for the completion of research

- Supervision of PG and/or UG students in research setting as agreed with the Head of Department.

- Presenting work at conferences or for wider audiences as part of the impact agenda.

- Assisting in arranging project meetings and workshops for the project.
- Contribution to research and administrative committees as requested by the Head of Department.

- Any other duties as required by the line manager or Head of Department that are commensurate with the grade.

**Other Duties**

The duties listed are not exhaustive and may be varied from time to time as dictated by the changing needs of the College. The post holder will be expected to undertake other duties as appropriate and as requested by his/her manager.

The post holder may be required to work at any of the locations at which the business of Royal Holloway is conducted.