# JOB DESCRIPTION

# Vacancy Ref: A1669

| Job Title: | Senior Research Associate (DIONASYS) | Present Grade: 7 |
|---|---|---|
| **Department/College:** | School of Computing and Communications | |
| **Directly responsible to:** | Prof. Gordon Blair | |
| **Supervisory responsibility for:** None | | |
| **Other contacts** <br><br> **Internal:** <br> Research Associates in the DIONASYS project; Staff and Students at the University <br> **External:** <br> Collaborators/partners working on DIONASYS project | | |
| **Major Duties:** | | |

1. Undertaking research necessary to achieve Lancaster University's aims within the EPSRC-funded "Declarative and Interoperable Overlay Networks, Applications to Systems of Systems (DIONASYS)" project. More specifically, to assist with the study of the construction of distributed systems of system by composition.

2. Leading the collaboration, planning, development, and publication of our work within DIONASYS.

3. Contribute to the supervision of PhD students working in this area, in liaison with Prof Gordon Blair.

4. Participating in project meetings; preparing and presenting of talks, posters and reports to disseminate the results of the research.

5. Preparing progress reports for project meetings describing the results of the project.

6. 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.

7. Preparing journal papers for publication of project findings.

8. Participating in (and ultimately taking the lead in) writing new research proposals that build on the expertise developed in this project.