JOB DESCRIPTION
Part Time (40%) Senior Post Doctoral Research Associates

Vacancy Ref: A2686

<table>
<thead>
<tr>
<th>Job Title:</th>
<th>Part time Senior Research Associate: SkyBridge</th>
<th>Present Grade: 7</th>
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<tbody>
<tr>
<td>Department/College:</td>
<td>School of Computing and Communications</td>
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<tr>
<td>Directly responsible to:</td>
<td>Prof Garik Markarian and Dr Phil Benachour</td>
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<tr>
<td>Supervisory responsibility for:</td>
<td>N/A</td>
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Other contacts

Internal:
Professor Garik Markarian; Staff and Students at the University; Colleagues in the School of Computing and Communications

External:
Collaborators/partners working on the project in Industry and the wider research community

Major Duties:

1. Undertaking and advising on the day-to-day research necessary to achieve Lancaster University’s aims within the Innovate UK-funded SkyBridge project. More specifically, leading research that aims to develop, optimize and verify advances in communication systems for connected vehicles.

2. Co-leading on practical testing of the developed solution.

3. Assist with the planning, development, and publication of research work within the project – taking a lead where appropriate.

4. Preparing and presenting 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. Being prepared to take part in wider engagement opportunities.

7. Assisting with, and where appropriate, taking a lead in the preparation of (potentially collaborative) journal papers for publication of project findings.

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

9. Any other duties appropriate to the grade and position as directed by Prof Garik Markarian and Dr Phil Benachour and other senior members of the research team.