



OPPORTUNITY

Research Associate in Freight Transport Modelling & Management

Reference: R220275

Salary: Grade 8, £34,304 to £37,467 per annum (pro-rata)

Contract Type: Fixed-term (7 months)

Basis: Full Time

Job description

Job Purpose:

A seven-month postdoctoral research fellowship is available in an exciting collaborative project entitled: Improving Urban Freight Transport Sustainability in the West Midlands. This research will be undertaken in the Department of Engineering Systems & Supply Chain Management at Aston University, UK. This is a joint research programme funded by the Transport for West Midlands an organisation that co-ordinates investment to improve the region's transport infrastructure and create a fully integrated, safe and secure network. The successful applicant will be responsible for conducting independent research on the state-of-the-art practices in sustainable urban logistics and will also conduct a requirements analysis for the development of the West Midlands Freight Transport Observatory.

Main Duties/Responsibilities:

- ▶ To lead the implementation of the project and be responsible for the deliverables.
- ▶ To conduct a systematic review of prior literature/research
- ▶ To engage with stakeholders and conduct a comprehensive stakeholder mapping
- ▶ To collect primary data and analyse a mix of primary and/or secondary data collection using appropriate techniques with emphasis on quantitative tools (e.g. modelling, simulation)
- ▶ To organise a workshop involving the key stakeholders identified
- ▶ To write up or contribute to the write up of research work for publication.

Additional responsibilities

- ▶ Engage in continuous personal and professional development in line with the demands of the role, including undertaking relevant training and development activities to develop themselves and support the development of others.
- ▶ Ensure and promote the personal health, safety and wellbeing of staff and students.
- ▶ Carry out duties in a way which promotes fairness in all matters and which engenders trust.
- ▶ Promote equality of opportunity and support diversity and inclusion as well as working to support the University's environmental sustainability agenda and practices.

Person specification

	Essential	Method of assessment
Education and qualifications	<p>A good first degree in freight transport, logistics and/or engineering.</p> <p>Applicants must have a Postgraduate degree, PhD (or close to completion) qualification in Freight Transport, Logistics, Engineering, or a related discipline with a focus on freight transport and a strong quantitative background</p>	Application form
Experience	<p>Experience in the use of quantitative analysis initiating</p> <p>Experience in freight transportation systems using transportation modelling and simulation tools.</p> <p>A track record of publications in international/peer reviewed outlets</p>	Application form and interview
Aptitude and skills	<p>Ability to lead the implementation of the project and meet its milestones.</p> <p>Knowledge and use of software packages for research purposes.</p>	Application form and interview

	Desirable	Method of assessment
Education and qualifications	Membership of a relevant professional body.	Application form
Experience	Relevant industrial experience.	Application form and interview and presentation
Aptitude and Skills	Highly developed communication and presentation skills.	Interview and presentation

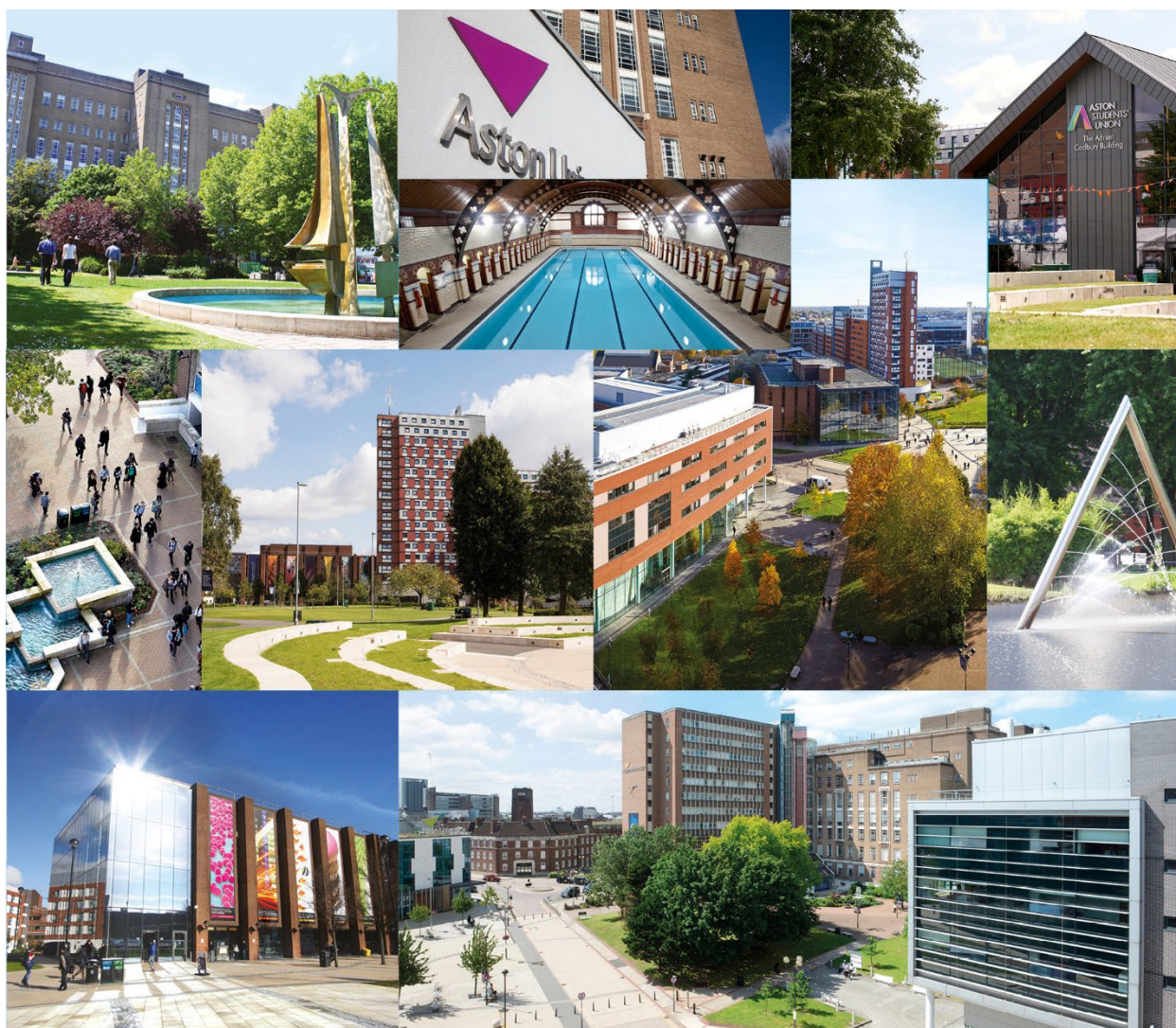
How to apply

You can apply for this role online via our website <https://www2.aston.ac.uk/staff-public/hr/jobs>.

Applications should be submitted by 23.59pm on the advertised closing date. All applicants must complete an application form, along with your CV.

Any CV sent direct to the Recruitment Team and Recruiting Manager will not be accepted.

If you require a manual application form then please contact the Recruitment Team via jobs@aston.ac.uk.



Contact information

Enquiries about the vacancy:

Name: Dr Aristides Matopoulos

Job Title: Associate Professor in Supply Chain Design & Logistics Systems, Head of the ESSCM Department

Tel: 01212043595

Email: a.matopoulos@aston.ac.uk

Enquiries about the application process, shortlisting or interviews:

Recruitment Team via jobs@aston.ac.uk or 0121 204 4500.

Additional information

Visit our website <https://www2.aston.ac.uk/staff-public/hr> for full details of our salary scales and benefits Aston University staff enjoy

Salary scales: <https://www2.aston.ac.uk/staff-public/hr/payroll-and-pensions/salary-scales/index>

Benefits: <https://www2.aston.ac.uk/staff-public/hr/Benefits-and-Rewards/index>

Working in Birmingham: <https://www2.aston.ac.uk/birmingham>

Employment of Ex-Offenders: Under the Rehabilitation of Offenders Act 1974, a person with a criminal record is not required to disclose any spent convictions unless the positions they are applying for is listed as an exception under the act.

Eligibility to work in the UK:

Post-Brexit transition period / EU Settlement Scheme

The post-Brexit transition period ended on 31 December 2020. If you are an EU/EEA citizen and you were a resident in the UK before 31 December 2020, you and your family members (including non-EU citizens) need to apply to the EU Settlement Scheme to continue to live, work and study in the UK beyond 30 June 2021. The deadline for applying to the EU settlement scheme is 30 June 2021. You can apply via the Government webpage

<https://www.gov.uk/settled-status-eu-citizens-families>

Irish Nationals do not need to apply for settlement as they retain the right to work in the UK.

New immigration system for EU/EEA and Swiss Nationals who were not resident in the UK before 31 December 2020

A new immigration system has been introduced for people arriving in the UK from EEA countries with effect from 1 January 2021. In addition to those who have always required a visa, EU citizens moving to the UK to work will need to get a visa in advance. You can find more information on the following website. Candidates should check their eligibility to enter or remain in the UK in advance of making any job application via the UKVI website <https://www.gov.uk/browse/visas-immigration/work-visas>. Before applying you should ensure

that you meet the requirements. If you do not meet the eligibility criteria, any application for a work visa would be unsuccessful.

If you require a visa to work in the UK the most common types of visa are:

Skilled Worker Visa

<https://www.gov.uk/skilled-worker-visa>

Global Talent Visa

If you are a leader or potential leader in one of the following fields you may be eligible to apply for a Global Talent Visa:

- Academia or Research
- Arts and Culture
- Digital Technology

Please click the following link for further information and to check your eligibility for this visa.

<https://www.gov.uk/global-talent>

Equal Opportunities: Aston University promotes equality and diversity in all aspects of its work. We aim to ensure, through our admissions policies for students, and our staff recruitment and selection processes that we encourage applications from all groups represented in the wider community at a local, national and international level.

The University will endeavour not to discriminate unfairly or illegally, directly or indirectly, against student or potential students, staff or potential staff. This commitment applies to all functions of the University and to any stage of an individual's career.

An Equal Opportunities Monitoring Form is included within the application form. Data you provide on the Equal Opportunities Monitoring Form will be included in a general database, for statistical monitoring purposes, enabling the University to monitor the effectiveness of its Policy, Codes of Practice and Guidelines on Equal Opportunities in Employment. Individuals will not be identified by name.

Data Protection: Your personal data will be processed in compliance with the Data Protection Act 2018 and the General Data Protection Regulation ((EU) 2016/679) ("GDPR"). The University's Data Protection Policy and Privacy Notices, including the Job Applicant Privacy Notice can be found at <https://www2.aston.ac.uk/data-protection>. Your application will only be used to inform the selection process, unless you are successful, in which case it will form the basis of your personal record with the University which will be stored in manual and/or electronic files. Information in statistical form on present and former employees is given to appropriate outside bodies.

Full details of our terms and conditions of service and associated policies and procedures are available online at <https://www2.aston.ac.uk/staff-public/hr/policies>

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gets real.**