



OPPORTUNITY

Research Fellow

Reference: R210189

Salary: Grade 8, £33,797 to £38,017 per annum

Contract Type: Fixed Term (12 months)

Basis: Full Time

Job description

Job Purpose:

The Energy and Bioproducts Research Institute (EBRI) at Aston University, works with academia, industry, government and societal stakeholders to develop sustainable bioenergy systems that support the UK and Europe's transition to an affordable, resilient, low-carbon energy future.

The post of bioenergy researcher will work on the support of visiting researchers within the BRISK2 European Project to train them on use of equipment and supervise their Transnational Access projects. Where international travel is not permitted, post holder will conduct experiments on behalf of the TA visitor. The equipment concerned includes continuous and batch process equipment and relevant analytical equipment such as thermogravimetric analysis and Pyroprobe GCMS analysis. Each approved BRISK2 project will have a defined work programme. In addition the post holder will support other relevant research and development necessary to support this work.

Main duties and responsibilities

- ▶ Where necessary, acquire familiarisation with process and analytical equipment.
- ▶ Provide relevant training to visitors including Health and Safety training and equipment operation
- ▶ Interact with prospective visitors to understand their aims and objectives and adjust their work plans to fit with EBRI capabilities.
- ▶ Conduct research activities on behalf of Transnational Access Visitors who are not permitted to enter the UK
- ▶ Cooperate with other lab users in well planned utilisation of equipment
- ▶ Help to identify, research and disseminate news, events and opportunities via a variety of media, with cooperation with other researchers and the Research Project Manager
- ▶ Contribute to planning and coordinating project presence at international, national and local events in support of project objectives.
- ▶ Support the Research Project Manager in the organisation of conference/exhibition presence at agreed events in the UK and Europe, including shipping, set up and managing the project stand.
- ▶ Collate information on project engagement activities for reporting and monitoring purposes, including monitoring and tracking of impact against agreed key performance indicators.
- ▶ Assist the Research Project Manager with promotion of BRISK2 to researchers and industrial organisations
- ▶ Deal with ordering and procurement relating to engagement activities, in line with university procedures.
- ▶ Maintain awareness of data protection and other relevant legislation and ensure project activities are compliant with these.

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	First degree and PhD in an area relevant to thermal biomass processing and analysis of feed materials, intermediates and products, (gas, liquid and solid)	Application form
Experience	<p>Experience in laboratory scale continuous processing in thermal conversion including pyrolysis</p> <p>Experience in relevant chemical and physical analysis of feedstocks, intermediates and products from thermal processing of biomass</p> <p>An appreciation of the role that bioenergy can play in meeting environmental targets</p> <p>Experience of presenting and talking to audiences who may be unfamiliar with the research/subject area.</p>	Interview and application form
Aptitude and skills	<p>Excellent communication skills</p> <p>Excellent training and support skills</p> <p>Sound understanding of health and safety in laboratories and generally</p> <p>Ability to understand complex information and relay it in a more accessible way</p> <p>Well-developed digital and IT skills</p> <p>Well-developed interpersonal and team-working skills</p>	Interview, application form and aptitude test during interview process

How to apply

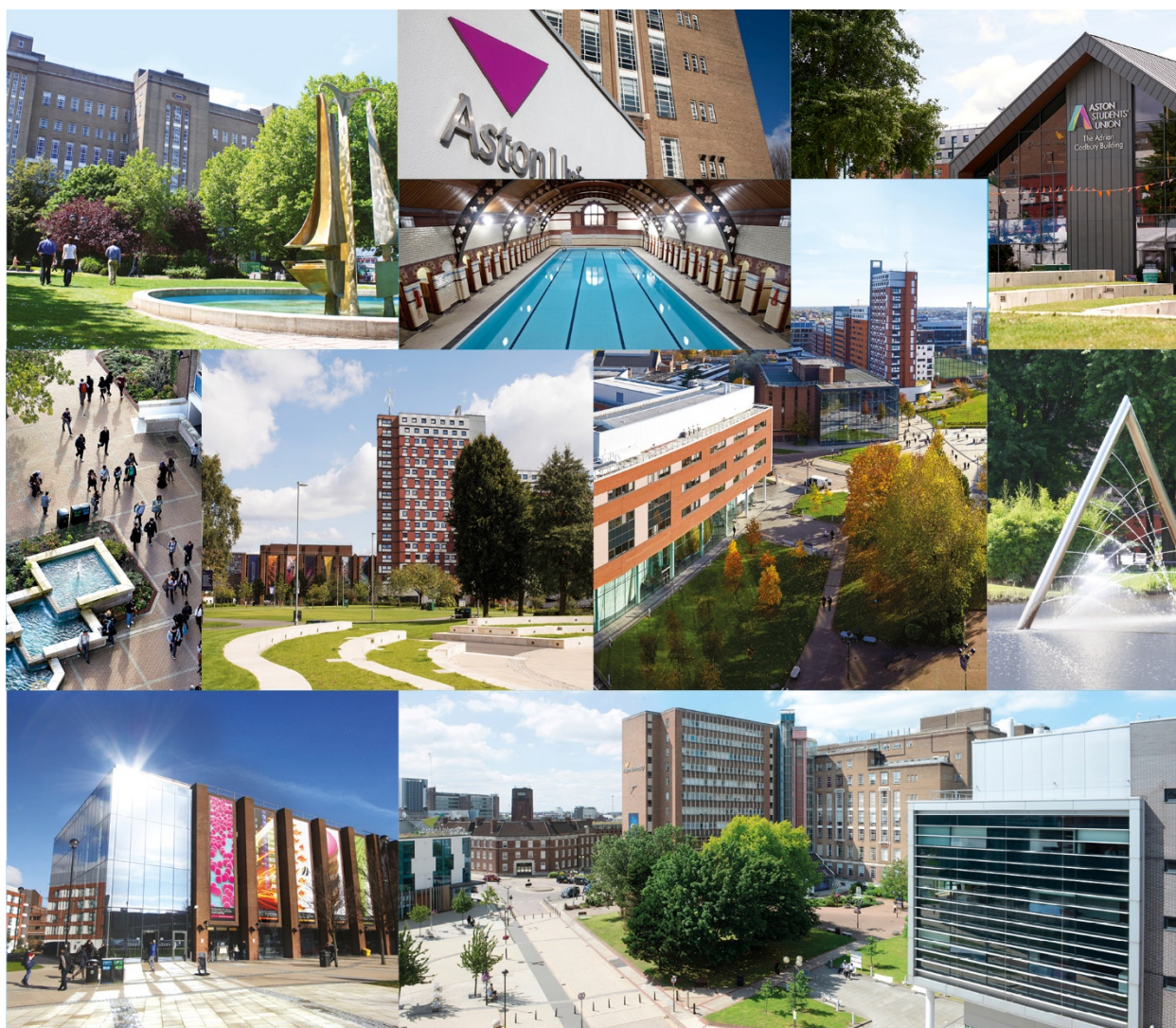
You can apply for this role online via our website <https://www2.aston.ac.uk/staff-public/hr/jobs>.

Applications should be submitted by 23:59 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:

Alanna Boden
Research Project Manager
a.boden@aston.ac.uk

Prof. Tony Bridgwater
EBRI Director of Implementation
a.v.bridgwater@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 applying for is listed 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, including meeting the English Language 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>

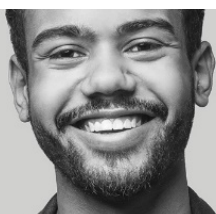
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gets real.**