

RESEARCH ASSOCIATE

CircularMetal

REQ221163

As part of the University's ongoing commitment to redeployment, please note that this vacancy may be withdrawn at any stage of the recruitment process if a suitable redeployee is identified.

This post is full time and fixed term until 31st December 2024.

The Research Associate will be the primary researcher on WP3.2 'Circular Supply Chain (CSC) Design' of **CircularMetal**, a new national research centre aimed at helping the UK become the first country to fully recycle and reuse its metals.

The Interdisciplinary Centre for Circular Metals, **CircularMetal**, is one of five centres being launched by UK Research and Innovation's (UKRI) Interdisciplinary Circular Economy programme.

The £4.5m centre will be dedicated to exploring how the application of circular economy to the metal sector can benefit the environment and the British economy and will aim to develop an understanding of how the country can best shift towards a carbon-neutral, circular economy by 2050.

The CircularMetal research programme is led by the Brunel University, London in collaboration with Loughborough University, the University of Warwick and University College, London.

Work Package 3 is a collaboration between the School of Business and Economics (SBE) at Loughborough University and the Design School at Brunel University.

The overall aim of WP3.2 'Circular Supply Chain (CSC) Design', led by SBE, is to identify and develop circular supply chains to enable full metal circulation.

Job Description

Job Family & Grade: Specialist & Supporting Academic (Research) Grade 6

Job Purpose: The Research Associate will be the primary researcher on WP3.2 'Circular Supply Chain (CSC) Design'.

Job Duties

- Develop novel Circular Supply Chain design principles.
- Apply, test and refine the Circular Supply Chain design principles in industrial case studies.
- Contribute to the writing of research proposals linked to the CircularMetal programme.
- Lead and contribute to the writing of research papers and to publish the outcomes of research in journals of international standing.
- To present research findings at seminars and major national and international conferences.
- To contribute to project promotion and public engagement events.

- To provide guidance to staff and students, direct the work of small research teams and have direct client/sponsor contact
- Be responsible for conducting the day to day running of the project
- To formulate detailed plans for the project based on broad guidance from the project team/PI
- To feed back to the project team/PI, to make recommendations for next steps

Related Activities

- To engage in training and continuing professional development.
- Identify, encourage, and promote good practice in the area of equality and diversity.
- Contribute to the development of EDI strategies and action plans and support activities to deliver the action plan.
- To carry out these and any other duties commensurate with the grade and purpose of the post, in line with objectives agreed in the staff review process.

Points to Note

The purpose of this job description is to indicate the general level of duties and responsibility of the post. The detailed duties may vary from time to time without changing the general character or level of responsibility entailed.

Special Conditions

All staff have a statutory responsibility to take reasonable care of themselves, others and the environment and to prevent harm by their acts or omissions. All staff are therefore required to adhere to the University's Health, Safety and Environmental Policy & Procedures.

All staff should hold a duty and commitment to observing the University's Equality & Diversity policy and procedures at all times. Duties must be carried out in accordance with relevant Equality & Diversity legislation and University policies/procedures.

Successful completion of probation will be dependent on attendance at the University's mandatory courses which include Respecting Diversity and, where appropriate, Recruitment and Selection.

Organisational Responsibility

Reports to Professor Janet Godsell, Dean of School of Business and Economics, Loughborough University.

Person Specification

Your application will be reviewed with respect to meeting the essential and desirable criteria listed below. Your application will be reviewed against the essential and desirable criteria listed below. Applicants are strongly advised to explicitly state and evidence how they meet each of the essential (and desirable) criteria in their application. Stages of assessment are as follows:

- 1 – Application
- 2 – Test/Assessment Centre/Presentation
- 3 – Interview

ESSENTIAL

Area	Criteria	Stage
Experience	Evidence of independent, original research.	1,3
	Evidence of ability to conduct co-design workshops with multiple stakeholders	1,3
	Recent experience working in an academic environment	1
Skills and abilities	Good communication skills both verbal and written – particularly when demonstrating the results of own research to both specialists and non-specialists.	1,3
	Excellent analytical skills	1,3
	Ability to draft research papers.	1,3
	Good report writing skills	1,3
	Ability to work effectively largely on own initiative with minimum supervision and within a team	1,3
	Ability to give presentations at academic/non-academic conferences and meetings.	1,3
	Demonstrate knowledge in circular economy principles.	1,3
	Self-motivated with ability to meet deadlines	1,3
	Excellent interpersonal, and organisational skills	1,3
	PhD in Design, Business, or Engineering. OR Attained equivalent research, significant industrial or commercial experience	1
Training	Evidence of research attainments including examples of written contributions in academic publications.	1
	A willingness to undertake further training as appropriate and to adopt new procedures as and when required.	3
Other	Evidence a good working knowledge of equal opportunities and understanding of diversity in the workplace	
	A willingness to travel and attend meetings related to research projects or similar, and undertake the work on campus or remotely, as agreed/required.	1,3

DESIRABLE

Area	Criteria	Stage
Experience	Experience of organising and supervising a project team	1,3
	Proven experience of planning research, preparing research proposals, and negotiating contracts with little supervision	1,3
	Evidence of ability to visualise future design scenarios	1,3
Skills and abilities	Demonstrate knowledge in supply chain innovation and circular supply chains	1,3

Conditions of Service

The position is FULL TIME and FIXED TERM until 31 December 2024. Salary will be on Management and Specialist Grade 6, £32,348 - £42,155 per annum, at a starting salary to be confirmed on offer of appointment.

The university is committed to allowing its employees to work dynamically with a combination of working on campus and remotely, where possible. This role has been identified as a role that could work dynamically and if successful your manager will discuss these informal arrangements with you. Please note there is a general expectation that the successful candidate will spend the majority of time working on campus. (Further information is available [here](#)).

The appointment will be subject to the University's normal Terms and Conditions of Employment for Academic and Related staff, details of which can be found [here](#).

The University is committed to enabling staff to maintain a healthy work-home balance and has a number of family-friendly policies which are available at <http://www.lboro.ac.uk/services/hr/a-z/family-leave-policy-and-procedure---page.html>.

We also offer an on-campus nursery with subsidised places, subsidised places at local holiday clubs and a childcare voucher scheme (further details are available at: <http://www.lboro.ac.uk/services/hr/a-z/childcare-information---page.html>

In addition, the University is supportive, wherever possible, of flexible working arrangements. We also strive to create a culture that supports equality and celebrates diversity throughout the campus. The University holds a Bronze Athena SWAN award which recognises the importance of support for women at all stages of their academic career. For further information on Athena SWAN see <http://www.lboro.ac.uk/services/hr/athena-swan/>