

## JOB DESCRIPTION AND PERSON SPECIFICATION

**Job Title:** Postdoctoral Research Fellow, Bioinspired Textiles

**Accountable to:** Principal Investigator of Bioinspired Textiles

**Contract Length:** 20 months

**Job Type:** Part-time (0.4 FTE)

**Salary:** £38,694 - £46,423 per annum pro rata

**Grade:** 5

**College/Service:** Research Management and Administration (RMA)

**Location:** London College of Fashion, John Princes Street, Oxford Circus

### Purpose of Role:

To support the Principal Investigator (PI) in the delivery of the 'Bioinspired Textiles: An Investigation into Biomimetic Principles and their Application to Sustainable Textile Design and Making' Leadership Fellowship, funded by the Arts and Humanities Research Council (AHRC).

The overall aim of this two-year Fellowship is to determine whether biomimetic principles can be drawn upon: to advance sustainable textile design and production processes; to positively contribute to the circular economy; and to consequently develop an accessible framework as a template for the wider dissemination of biomimetic design practices as state of the art.

### Duties and Responsibilities

- To support the PI in the critical review of contemporary theories and practices in sustainable textile design with a particular focus on circular principles
- To support the PI in mapping work focused on the UK textile and garment value chain
- To work with the PI to design, develop and deliver bespoke workshops to a range of audiences
- To contribute to the design and development of textile prototypes and demonstrators across a broad range of textile production processes
- To contribute to the development of qualitative and quantitative approaches for analysis and evaluation of practice research outcomes
- To work with the PI to produce papers for publication within international and national journals, presentations and relevant conferences
- To support the PI in the production of teaching resources for schools
- To support the PI in the development of a policy briefing note
- To support the PI in the organisation and hosting of advisory and project partner meetings
- To work with the PI to develop and implement the project communication strategy
- To engage in training programmes in the University (or elsewhere) that are consistent with the needs and aspirations of the Fellowship and those of the School.
- To perform such duties consistent with your role as may from time to time be assigned to you anywhere within the University
- To undertake health and safety duties and responsibilities appropriate to the role
- To work in accordance with the University's Equal Opportunities Policy and the Staff Charter, promoting equality and diversity in your work
- To undertake continuous personal and professional development, through effective use of the University's Planning, Review and Appraisal scheme and staff development opportunities
- To make full use of all information and communication technologies in adherence to data protection policies to meet the requirements of the role and to promote organisational effectiveness

- To conduct all financial matters associated with the role in accordance with the University's policies and procedures, as laid down in the Financial Regulations

**Key Working Relationships:**

- Principal Investigator
- LCF textile technicians
- Industry partners
- Research Management and Administration (RMA)

**Specific Management Responsibilities**

**Budgets:** None

**Staff:** None

**Other** (e.g. accommodation; equipment): None

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Person Specification	
Specialist Knowledge/ Qualifications	Doctoral qualification in the area of sustainable/circular textile design and practice.
Relevant Experience	Experience in printed and/or constructed textile design and production  Experience of undertaking practice-based research in textiles  Experience of working with industry and 3 <sup>rd</sup> sector organisations  Experience of using social media platforms
Communication Skills	Communicates effectively orally and in writing adapting the message for a diverse audience in an inclusive and accessible way.
Research, Teaching and Learning	Ability to collect and analyse data related to sustainable/circular fashion and textiles practice  Object analysis and ethnography skills  Design and delivery of workshops
Professional Practice	Contributes to advancing professional practice/research or scholarly activity in own area of specialism.
Planning and managing resources	Plans, prioritises and manages resources effectively to achieve long term objectives.
Teamwork	Works collaboratively in a team and where appropriate across or with different professional groups.  Is able to take appropriate level of responsibility and act with initiative.
Student experience or stakeholder service	Builds and maintains positive relationships with key stakeholders related to project activities
Creativity, Innovation and Problem Solving	Suggests practical solutions to new or unique problems

The application form sets out a number of competence questions related to some of the following selection criteria. Shortlisting will be based on your responses to these questions. Please make sure you provide evidence to demonstrate clearly how you meet these criteria