



UNIVERSITY OF LEEDS

CANDIDATE BRIEF

Research Fellow - Digital Printing for Colour and Fashion, Faculty of Arts, Humanities and Cultures



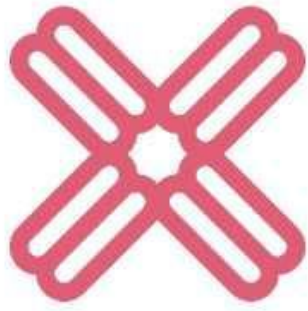
Salary: Grade 7 (£33,199 – £39,609 p.a.)

It is likely that an appointment will be made no higher than £34,189 p.a., since there are funding limitations which dictate the level at which the appointment can start.

Reference: AHCDE1069

Closing date: 28 June 2019

Full time, fixed-term for 18 months



Future Fashion Factory

Research Fellow in Digital Printing for Colour and Fashion, School of Design, Faculty of Arts, Humanities and Cultures

Are you a researcher with proven abilities to carry out research in digital printing and ink development? Are you able to use your expertise to support or complement our existing strengths in textile and fashion technology/design?

The School of Design is a highly ranked department with a vibrant research culture and a commitment to excellence in teaching. You will join an experienced, innovative and diverse team and will be actively involved in research, producing high quality publications and contributing to the School's Research Excellence Framework (REF).

As a Research Fellow in Digital Printing for Colour and Fashion, you will be a part of the wider [Future Fashion Factory](#) project. The Future Fashion Factory creative R&D partnership is a £5.4 million programme of ambitious research and development funded by the Industrial Strategy Challenge fund via the Creative Industries Cluster Programme that seeks to create the world's first designer-led, digitally enabled creative design and technical innovation platform for textiles.

You will have a PhD in digital printing or related area. You will also have a developing record of research (commensurate with the level of the post) and will provide a clear indication of the ability to achieve internationally recognised standards of excellence.

What does the role entail?

As a Research Fellow in Digital Printing for Colour and Fashion, your main duties will include:



- Developing concepts in collaboration with companies for haptic effects in colour and fashion applications;
- Developing innovative inks for printing on textiles and analysing the mechanical properties of the printed surfaces for insights into handle and functionality;
- Running the day to day administration of the project;
- Sharing the academic and impact outputs with the Project Coordinator (Dr Rigout);
- Pursuing and maintaining a record of high quality publications and original research publications suitable for inclusion in the School's submissions to the Research Excellence Framework (REF);
- Promoting the integration of your own research area with other research interests within, and, as appropriate, outside the School and Faculty.

These duties provide a framework for the role and should not be regarded as a definitive list. Other reasonable duties may be required consistent with the grade of the post.

What will you bring to the role?

As a Research Fellow in Digital Printing, you will have:

- A Completed PhD in digital printing, ink development, ink chemistry or 3D Additive manufacturing;
- A track record of research outputs commensurate with career stage, with publications already completed and further outputs in prospect, with a clear indication of future plans and the potential to achieve the very highest standards of research in the field of colour;
- A good knowledge of polymer physics and chemistry;
- Exceptional communication skills, with the ability to collaborate with peers;
- Evidence of ability to work both on own initiative and collaboratively with others;
- The ability to manage the project administration and processes and contribute equally to project outputs;
- A strong commitment to your own continuous professional development.



How to apply

You can apply for this role online; more guidance can be found on our [How to Apply](#) information page. Applications should be submitted by **23.59** (UK time) on the advertised [closing date](#).

Contact information

To explore the post further or for any queries you may have, please contact:

Dr Muriel Rigout, Project Coordinator

Tel: +44 (0)113 343 3710

Email: M.L.Rigout@leeds.ac.uk

Additional information

Working at Leeds

Find out more about the benefits of working at the University and what it is like to live and work in the Leeds area on our [Working at Leeds](#) information page.

Candidates with disabilities

Information for candidates with disabilities, impairments or health conditions, including requesting alternative formats, can be found on our [Accessibility](#) information page or by getting in touch with us at disclosure@leeds.ac.uk.

Criminal record information

Rehabilitation of Offenders Act 1974

A criminal record check is not required for this position. However, all applicants will be required to declare if they have any 'unspent' criminal offences, including those pending. Any offer of appointment will be in accordance with our Criminal Records policy. You can find out more about required checks and declarations in our [Criminal Records](#) information page.





Funded by the Creative Industries Clusters Programme managed by the Arts & Humanities Research Council as part of the Industrial Strategy.

