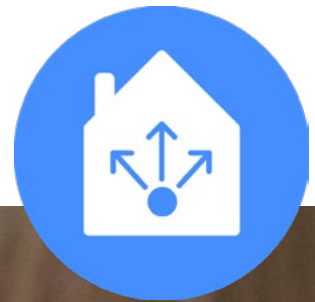


# Fellowship in Residence

## Community Tech Infrastructure: Creative uses, community access and innovation

An opportunity to spend 10 months in residence with [Knowle West Media Centre](#) in Bristol. This is a practical Fellowship where you will explore, test and develop creative, accessible ways of utilising the growing KWMC community tech infrastructure. The infrastructure includes an OpenStack cloud platform, a LoRaWAN gateway, and high-speed fibre connectivity to other parts of the city, along with an extensive library of IT devices, media production kit, and digital fabrication tools.

We are looking for a creative technologist/artist with a passion for experimenting and tinkering, who has a proactive attitude and loves working in interdisciplinary teams.



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# Overview

Our MyWorld Fellowships are aimed at freelancers, practitioners, industry, and academics. We invite people to think about these Fellowships as a period of collaborative thinking and experimentation, applying practice, expertise or relevant experience.

The Fellow will be contracted and paid via the University of Bristol (UoB) and supported by Watershed. Day-to-day the Fellow will become a valued member of the KWMC project team and be supported primarily by KWMC producers, including Lucas Sweeny Digital Innovation Producer and Martha King Arts lead; with additional support from Dr Rebecca Coleman, researcher in residence at KWMC from Bristol Digital Futures Institute (BDFI, University of Bristol).

This document contains information about the opportunity and the application process. If you have any access requirements that mean this document does not work for you, please contact Vanessa Bellaar Spruijt on [myworld@watershed.co.uk](mailto:myworld@watershed.co.uk).

This Fellowship is part of the the MyWorld IDEAS programme, funded by UKRI.



Image: Ibi Feher: 'Women Reclaiming Alworkshop' by Coral Manton & Birgitte Aga





# The Fellowship

Community Tech infrastructure:  
Creative uses, community access and innovation

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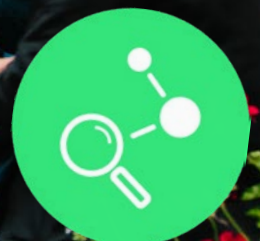
KWMC are part of a national community of practice working in and with 'Community tech' and are currently developing ways to increase access and better communicate the potential and capabilities of KWMC community tech infrastructure. To do this, we need to develop more tangible examples of how our infrastructure can allow creative experimentation and be of direct benefit to the community.

We would like to work with you to develop creative examples and powerful stories of how more people can use and benefit from a community tech infrastructure at neighbourhood level. This might include creative play with sensors, designing AI experiments on the R&D network or developing ways to make MyWorld production kit, such as 360 cameras, open and available as community tech.

The Fellowship will sit in the broader context of KWMC's place-based mission to 'Create more thriving neighbourhoods together, with art, tech and care'. KWMC will support the fellow to align creative experiments with KWMC's priorities and a range of community tech programmes, including 'Makers & Maintainers'. More info about the Makers and Maintainers programme and KWMC community infrastructure can be found in [this report](#).



Image: KWMC: 'Nature as a tool for rest' by Emma Blake Morsi





# The Fellowship (continued)

## The award: £20,000 for 10 months at 2.5 days/week

For a payment schedule breakdown please check the [FAQs](#).

### Key Responsibilities (outputs):

- Explore KWMC existing community tech infrastructure and map the main capabilities, challenges and barriers to access.
- Research best practice examples of other accessible community tech programmes and projects in UK and beyond.
- Experiment with creative ways to make the community tech infrastructure more accessible.
- Test what the R&D and LoRAWAN networks can be used for, to create tangible case studies and develop better understandings of its capabilities.
- Be part of developing a co-designed programme of accessible activities that open KWMC community tech infrastructure to local people.
- Document and share your earnings and skills across KWMC teams, with peers and the wider sector as appropriate.
- Share your learning via a blog post and/or public talks at KWMC or Pervasive Media Studio (if appropriate).

### Experience and Skill Set

- Established practice as a creative technologist or artist working with creative technology.
- Knowledge of, or interest in 'Community tech'.
- Ability to experiment, test, tinker and quickly prototype.
- Experience of collaborating in interdisciplinary teams.
- Able to capture, reflect upon and share learnings.

### Desirable experience

- Experience of running accessible creative technology workshops.
- Confident experimenting with hardware and software.

*Where applicants for this opportunity score equally against the above criteria we will seek to prioritise those who are underrepresented in the UK creative technology sector.*





# What do we expect from you?

- You will join as a MyWorld Fellow, embedding yourself within the KWMC teams.
- Most of your time is spent at KWMC, working alongside KWMC producers, Knowle West community members and researchers. Some remote/hybrid working is also possible.
- Your Fellowship will enable you to develop your practice through a combination of research into what exists, practical experimentation, interdisciplinary conversation and sharing.
- You will produce work that is appropriate for a community context, can be tested in the public domain and outcomes that are documented and shared for wider learning.
- An open and collaborative approach towards peer networks and sharing.

# What do you get?

- A grant of £20,000 for 10 months embedded exploration at 2.5 days/week (incl. expenses).
- Access to an interdisciplinary community across MyWorld and the partner universities.
- Producer, facilitation, and co-design support from KWMC
- Support from a Watershed producer (relationship management, contracts, networking, signposting to opportunities, etc.)
- For the duration of MyWorld's programme: Desk space and access to facilities at the Pervasive Media Studio as well as KWMC and KWMC The Factory (digital fabrication space), connecting you with the Knowle West community residents and the KWMC community of makers and creatives.
- Access support.
- Sharing opportunities for any work made, via KWMC networks and Pervasive Media Studio Lunchtime Talks and/or blogs, Watershed First Friday programme, and other opportunities.



Image: Pervasive Media Studio

# How to apply

You are invited to answer four questions in an online questionnaire focusing on how you meet the skills and experience for the Fellowship and how you can build care into the process.

Shortlisted applicants will then be invited to interview.

**Apply here for the MyWorld Fellowship in Residence:**

<https://wshd.to/kwmcapplication>

Please check the eligibility criteria in the [FAQs](#) before applying.

We understand that online forms do not work for everyone. If you would like to apply by alternative means please email Vanessa Bellaar Spruijt on

[myworld@watershed.co.uk](mailto:myworld@watershed.co.uk).

# Assessment Criteria

We will assess applications for the Fellowship with the following criteria:

- You will meet all the eligibility criteria outlined in the [FAQs](#)
- How you demonstrate the Experience and Skills set outlined on page 4
- How you demonstrate the Desirable Experience outlined on page 4



Image: Ibi Feher: 'We Can make Workshop' at KWMC The Factory





# Timeline

- Closing date for applications:  
Monday 11 September 2023 **at 10.00a.m.** (BST!)
- Applicants will hear from us by end of:  
Wednesday 20 September 2023
- Interviews  
Tuesday 26 September 2023
- Contracting:  
October/November 2023
- Fellowship start date:  
w/c 13 November 2023
- Fellowship end date:  
w/c 19 August 2024



## Talk to Us

We have shared some [FAQs](#) here. If your question has not been answered please contact Martha King on [myworld@watershed.co.uk](mailto:myworld@watershed.co.uk)

**Application form for Fellowship in residence:**

<https://wshd.to/kwmcapplication>



Image: KWMC



# About Knowle West Media Centre

Knowle West Media Centre (KWMC) is a place-based arts and digital organisation who've worked in and with their local community, Knowle West Bristol, since 1996.

KWMC's mission is to 'Create more thriving neighbourhoods together, with art, tech and care.' KWMC are an active part of the European Network of Living Labs and work at a hyper local level to create innovative models/tools that can be adapted and adopted globally.

KWMC's community tech approach focuses on demystifying technologies, creating equitable access and taking an experimental approach to co-designing the tech tools and systems people want to make, to affect change at a community level. KWMC have a digital fabrication space ([The Factory](#)) and a studio with music recording, edit suites and performance/exhibition space.



Image: Ibi Feher: Hybrid event at KWMC



## About Pervasive Media Studio and Watershed

[Watershed](#) is a cultural organisation focussed on togetherness. We produce accessible and inclusive experiences that fire up the imagination in our venue, online and across the world. We are recognised internationally as a leading centre for film culture, art and technology practice, and talent development programmes. Our values sit at the heart of everything we do, both creative and operational. With an ethos of responsibility and kindness, we produce and deliver support which is more than the sum of its parts.

[The Pervasive Media Studio](#) hosts a brilliant community of over 180 artists, creative companies, technologists and academics exploring experience design and creative technology. We have an open plan studio with a culture of generosity, curiosity and interruptability. We believe that by clustering together people from a broad range of backgrounds, with differing skills, experiences and opinions, all of our ideas get better.

It is a collaboration between Watershed, University of Bristol and UWE Bristol.

## About MyWorld

Watershed and the Pervasive Media Studio are part of a programme called [MyWorld](#) which will showcase the latest advances in digital production and research.

Led by the University of Bristol, the aim of MyWorld is to position the West of England as an international trailblazer in creative media production and technology, through forging dynamic collaborations between academia and industry to progress technological innovation, deliver creative excellence, establish and operate state of the art facilities, offer skills training and drive inward investment, in order to raise the region's profile on the global stage.

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MyWorld is funded through UK Research and Innovation (UKRI) 'Strength in Places fund'

Main Delivery partners: University of Bristol, University of the West of England, University of Bath, Bath Spa University, Watershed, Digital Catapult, Aardman Animations, Lux Aeterna, Esprit Film and Television, Bristol Old Vic and Opposable Games.

*Front page image credit: KWMC, 'Nature's future' AR Exhibition by Layerable and Bristol Mural Collective*



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