

# Navigating the AI frontier: Shaping research culture

## Overview

Advance HE's Innovate, Navigating the AI frontier: Shaping research culture will take place on 17 July 2024 at Horizon Leeds, Leeds.

The day aims to foster a forward-thinking discussion on how AI can be leveraged to support, enrich, and potentially revolutionise research culture across disciplines. We also welcome critical perspectives on the dangers, pitfalls and amplification of bias such technologies may bring.

## Symposium themes

Presentations and workshops will address some of the most pressing (and controversial at times) issues in AI and research culture:

- **Ethical Considerations and AI:** This may include discussions on consent, privacy, data security, and the moral responsibilities of researchers when deploying AI technologies. Additionally, considerations around the mitigation of AI biases and the promotion of equitable research outcomes are encouraged.
- **AI-Driven Collaboration in Research:** How can AI technologies facilitate collaboration across disciplinary boundaries? Topics may include using AI in managing large-scale collaborative research projects or enhancing communication among diverse research teams.
- **The Impact of AI on Research Culture and Ethics:** This may include discussions on how AI may alter traditional research hierarchies, the dynamics of power and control over research agendas, and the potential for AI to democratise or further gatekeep access to research opportunities.
- **Critical Perspectives:** How AI might amplify existing biases or create new ethical dilemmas in research practices are particularly welcome.

We particularly welcome papers that are co-delivered or authored with research students, and we will work with authors to provide the technology and support to include student voices in their presentations

## Who should attend?

This event is designed for forward-thinking research leaders, policy-makers, and academic practitioners who are interested in or actively integrating AI into their research practices, research culture policies, and strategic decision-making within their department or discipline areas.

### **Attendee Takeaways**

- Practical tools for implementing AI in existing and aspired research cultures.
- Strategies for navigating policy and ethical considerations of AI in research.
- Networking opportunities with peers at the forefront of AI application in research practices.
- A platform to discuss ethical, practical, and human challenges and solutions related to AI and research culture in higher education and research institutions.

### **Ideal for**

- Academics seeking to harness AI for policy and practice impacting and shaping research culture.
- Professionals aiming to understand and apply AI in research culture.

## **Call for contributions**

Colleagues are invited to submit higher education initiatives that address at least one of the symposium themes above.

### **Session types:**

**Workshops** should be 60 minutes in length, with at least 40 minutes of the session involving active participation from delegates. We want to provide an opportunity for colleagues to learn from each other, and therefore, we wish to have a space for learning and development in this rapidly expanding area. We welcome contributions to help colleagues explore and practice AI applications in research culture, innovative wellbeing practices, and team-building techniques.

**Oral Presentations** should be 20 minutes in total, 15 minutes' presentation followed by 5 minutes of Q&A with delegates. This session type should be selected if your proposed session is a critical essay or report on a project within your institution and should offer guidance on how others can replicate similar projects within their institutions. Your session should include a PPT presentation or visual stimulus to accompany your talk.

**On the cutting edge** presentations should be 10 minutes long and followed by 10 minutes of Q&A. This is an opportunity to discuss controversial topics around AI that may shape or influence research culture.

The deadline for submissions is **midnight, 22 April 2024**. Please [click here](#) to submit.