

Cambridge Generative AI in Education Conference 2024

*Human-machine collaboration and the expansion of the dialogic space:
Addressing the challenges of generative AI integration in education*

16th and 17th of October 2024, University of Cambridge

Updated call for abstracts and pre-registration 4 August 2024

Latest updates

We are pleased to announce two keynote speakers are confirmed. **Professor Wayne Holmes**, UCL and **Professor Mairead Pratschke**, University of Manchester. Both speakers have a considerable research background in AI in education, but further details to follow.

There has been a great deal of interest in the conference after our initial call in the middle of July. The number of participants at this conference will be limited, so please register your interest, and indicate whether you will be submitting an abstract or submit and abstract.

The conference will take place at the Hilton in Cambridge

To register your interest follow [this link](#).



Conference theme and details

The release of ChatGPT in November 2022 sparked widespread interest in the potential of generative AI technology in education. Despite this enthusiasm, the adoption of generative AI in education, teaching, learning, and research has not yet become widespread. This conference aims to address the challenges and opportunities presented through the sharing of ideas about integrating generative AI into educational practices and developing generative AI literacy.

What is increasingly becoming a focus around the successful integration of generative AI in education, as well as in other sectors, is the notion of human-machine collaboration and

consideration of the expansion of the dialogic space. This means that the way in which humans interact and utilise technologies is likely to be transformed as the use of generative AI becomes increasingly widespread. This extends to the possibility of new kinds of human-machine and human-machine-human collaboration, dialogue, connected intelligence and collaborative decision making. Understanding these transformations, the possibilities, as well as challenges and limitations, invites an interdisciplinary and global approach to research and development.

One significant barrier to widespread adoption is educators', students' and learners' concerns about using generative AI safely, effectively, and ethically while remaining compliant with regulations. Generative AI's sophistication and versatility are continuously evolving and understanding how to integrate it in human-centred ways into existing educational practices requires careful consideration. This presents new challenges that necessitate interdisciplinary, participatory, stakeholder co-designed, iterative, and contextual approaches to research and development.

A further aspect of this conference will be to consider global and local inequalities and educational exclusions and consider how generative AI can be used to address such pressing challenges.

This conference will bring together experts from various fields to discuss and develop strategies for integrating generative AI in education. Topics will include safe and effective use of generative AI tools, ethical considerations, regulatory compliance, and methods for developing generative AI literacy among educators and students. Through collaborative efforts, the conference aims to foster innovative solutions and best practices for leveraging generative AI to enhance educational outcomes.

Attendees will have the opportunity to present and participate in interactive sessions, workshops, and panel discussions led by leading researchers, educators, and industry professionals. The goal is to create a platform for sharing knowledge, experiences, and insights that can inform future practices and policies. By addressing these critical issues, the conference seeks to pave the way for a more informed and effective integration of generative AI in education, ultimately contributing to the advancement of teaching, learning, and research in the digital age.

To register your interest please follow [this link](#) to complete a short form. A full conference registration form will be available in due course. The deadline for submission of an abstract of maximum of 500 words will be Monday September 16th 2024 midnight (British Summer Time, BST – that is GMT + 1 hour). We aim to confirm acceptance by September 30th 2024.

The conference fee will be 200 Euros, but concessions will be offered to individuals coming from low-income countries and excluded contexts. Further details will be announced in due course. The conference fee does not include accommodation, and it **is suggested that you book accommodation early.**



Provisional conference programme is as follows:

Arrival and conference registration in the late afternoon and evening of the 15th of October with a reception on the evening of the 15th. Registration on the 15th will take place at the reception venue (a reception venue announcement will be made very soon!).

The conference will take place at the **Hilton Cambridge City Centre** [20 Downing Street, Cambridge CB2 3DT, United Kingdom.](#)

Registration will be available on the morning of the 16th October and through the conference for later arrivals.

Wednesday 16th October

0900 – 1200: Plenary, keynotes and panel sessions.
Lunch will be provided midday to 1330 with time for networking and informal discussion.
1345 – 1730 Parallel themed sessions and workshops
Conference dinner (included in conference fee) at a **Hughes Hall, Cambridge, CB1 2EW.**

Thursday 17th October

0900 – 1600 Parallel themed sessions and workshops
With lunch provided between 1200 – 1330
1600 – 1730 closing keynotes and panels.

The conference is being hosted and supported by the University of Cambridge; Faculty of Education; Digital Education Futures Initiative (DEFI), Hughes Hall, Cambridge; The Glenlead Centre; University of Zagreb; Beijing Normal University, and others to be announced in due course.

To register your interest follow [this link](#), for other inquiries please email: glenlead@glenlead.com

