OXFORD DIGITAL FESTIVAL

Visitor Guide

Thursday 20 November 2025
Rhodes House,
University of Oxford

Exploring AI in research, education, and administration

Hosted by

Proudly sponsored by

Welcome to
Oxford Digital Festival 2025

Welcome to the University of Oxford Digital Festival 2025. Thank you for joining us as we gather to discover the impact of AI in our research, education, and operations at Oxford.

At this, our third, annual Festival for Oxford people, I am grateful that our vibrant community of 'digital innovator' colleagues and partners are dedicating their precious time and expertise to exhibit their work and help us reimagine our lives in the digital and AI age. You can find details of all our exhibitors in this visitor guide; do make the time to engage and envision new possibilities with them.

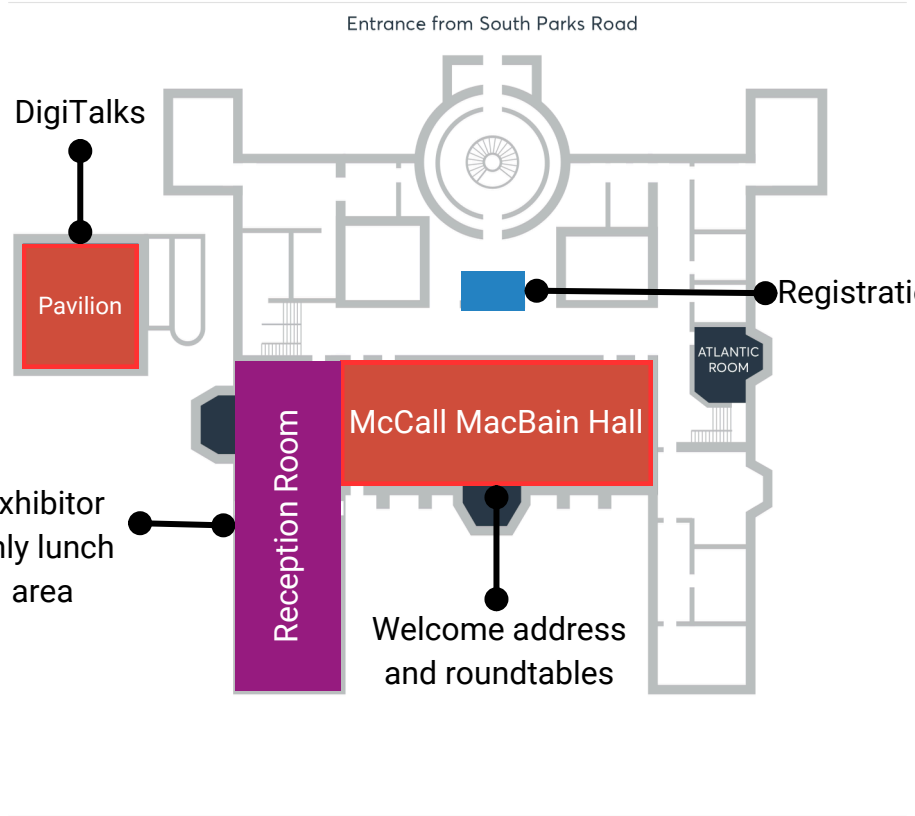
Our programme fosters insightful conversations around the place of AI at Oxford and how academics, researchers, professional services staff, and students can continue to evolve with this technology. Do take advantage of the roundtable discussions and our DigiTalks which will showcase some of the transformative work and ideas happening at Oxford.

Professor Anne Trefethen
Pro-Vice-Chancellor – Digital
University of Oxford

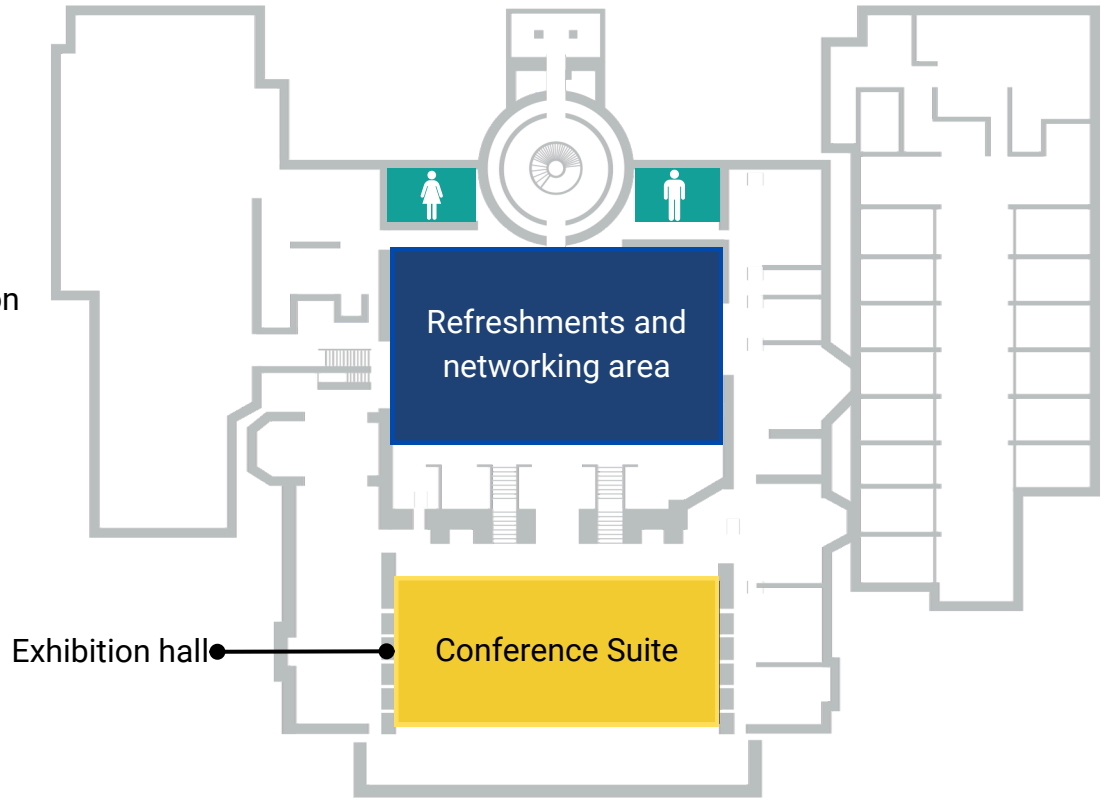
#OxDigiFest

Venue map

Ground Floor Plan



Lower Ground Floor Plan



09:30	Registration opens	
10:00 - 10:15	*In McCall MacBain Hall* Welcome and opening address from **Professor Anne Trefethen**, **Pro-Vice-Chancellor for Digital**	
10:15 - 11:00	*In McCall MacBain Hall* Fireside discussion on AI at Oxford with the **Chancellor of the University, Lord William Hague** and **David White, Chief Digital and Information Officer**	
11:00 - 12:30	*In McCall MacBain Hall* Roundtable discussions on AI adoption - more information on pages 5 - 11	*In the Garden Pavilion* DigiTalks - lightning talks from colleagues, University partners and tech collaborators - more information on pages 12 - 15
13:30 - 15:00	*In McCall MacBain Hall* Roundtable discussions on AI adoption - more information on pages 5 - 11	*In the Garden Pavilion* DigiTalks - lightning talks from colleagues, University partners and tech collaborators - more information on pages 12 - 15
15:00 - 16:30	*Exhibition Hall remains open*	
16:30	End of main festival	
16:30 - 18:00	VIP Drinks Reception sponsored by Amazon Web Services *(by invite only)*	

Running order

Exhibition Hall open all day

Refreshments served all day outside Exhibition Hall

Roundtable discussions

Table 1			
	Time	**Title**	**Abstract**
Session 1	**11:00**	**What can AI be expected to do when monitoring biodiversity?** • Tom Harwood, Associate Director, Environmental Change Institute	AI is a powerful tool, but like any tool requires good materials to produce a good product. Measuring nature is complex, starting from a gamut of definitions and cascading into issues of continuous spatio-temporal variation which interact with human impacts, and issues of data quality and expert opinion. Once we move beyond the rather limited “trees are good” paradigm these complications make it difficult to assess what is being measured. Understanding these practical limitations is critical to both developing and interpreting AI workflows for the monitoring of nature.
Session 2	**11:45**		
Session 3	**13:30**	**The Information Paradox: Why we underinvest in data and knowledge** • Michael Obersteiner, Director, Environmental Change Institute	Better data leads to better decisions on the individual and societal level. Yet society consistently underinvests in the digital. Evidence from multiple sectors shows that improved Earth observation, modelling, and digital decision-support systems routinely generate socio-economic benefits 5–10 times greater than the cost of producing them. We’ll discuss why such high-value knowledge systems remain under-deployed, what barriers stand in the way of investing in actionable information, and how shifting priorities toward data and insight can unlock more efficient, resilient, and sustainable development pathways.
Session 4	**14:15**		

Roundtable discussions

Table 2			
	Time	Title	Abstract
Table 2 is closed for the morning sessions			
Session 3	**13:30**	**The Challenges and Opportunities for Generative AI in Education** • Tom Revell, Departmental Lecturer in English Language (pre-1400), Faculty of English Language and Literature, and Lecturer in Medieval Literature, Magdalen College	This roundtable is a chance to discuss with colleagues the potential benefits and the various limitations of employing Generative AI tools in pedagogy. These issues vary widely across the disciplines and are a matter of immediate interest across Faculties and Departments.
Session 4	**14:15**		

Roundtable discussions

Table 3

	Time	Title	Abstract
Session 1	**11:00**	**Governing AI at the Frontier** • Robert Trager, Co-Director, Oxford Martin AI Governance Initiative, International Governance Lead, Centre for the Governance of AI, and Senior Research Fellow, Blavatnik School of Government	As the impacts of AI technologies on societies increase around the globe, questions arise about how to govern their development and use. Coding jobs, along with many others, no longer look secure - what is the future of work and how can global populations adjust? AI technologies democratise capabilities that can be used for good or ill, and may enable new risks such as advanced cyber threats. Ever larger numbers of people are being impacted by systems with known and unknown biases, and technology is having complex impacts on global inequality.
Session 2	**11:45**		
Session 3	**13:30**	**From Data to Decisions: AI-Driven Insights in Estates Services** • Richard Draper, Head of Estates Digital, Estates Services • Michael Ward, Strategic UK Lead, Schneider Electric • Samuel Hall, Global Solution Architect, Schneider Electric	University estates generate vast amounts of operational data—from building management systems and IoT sensors to maintenance requests and energy dashboards. Yet much of this information remains underused. This roundtable explores how emerging AI tools could help transform that data into actionable insights to support smarter, more sustainable estate management.
Session 4	**14:15**		

Roundtable discussions

Table 4

	Time	Title	Abstract
Session 1	**11:00**	**From Prototype to Practice: Innovation and User Experience in AI Pilots at Oxford** • Sarah Zama, Head of User Experience, Digital Governance Unit • Nandy Millan, Digital Innovation Manager, Digital Governance Unit • Gavin Thomas, Business Technologist, Digital Innovation, Digital Governance Unit	As AI tools become embedded in university operations, digital innovation and user experience (UX) design are increasingly intertwined. This roundtable explores the challenges and insights from piloting a conversational bot for the Assurance Team at the University of Oxford—an initiative that surfaced critical questions about the usability of our processes.
Session 2	**11:45**		
Session 3	**13:30**	**From Curiosity to Competence: Building a Working Relationship with AI** • Morgan Jackson, Learning and Development Coordinator, People and Organisational Development • Ella Wicks, Content Officer, AI Competency Centre	Artificial intelligence tools aren't just for the technologically inclined — they're for anyone who wants to work smarter. In this roundtable, Morgan and Ella share how they've built a practical, creative relationship with AI tools in their day-to-day administrative roles. Drawing on real examples from their own work, they'll explore how to move beyond curiosity and start integrating AI into everyday workflows — whether that's managing shared inboxes, improving communications and increasing task efficiency.
Session 4	**14:15**		

Roundtable discussions

Table 5			
	Time	**Title**	**Abstract**
Session 1	**11:00**	**AI in the library: balancing the needs of authors, collections and readers** • Chris Morrison, Head of Copyright and Licensing, The Bodleian Libraries • Dr Alex Hitchman, Digital Metadata Analyst, The Bodleian Libraries • Charlotte Oertel, Metadata Innovation Researcher, Centre for Digital Scholarship • Megan Gooch, Head of the Centre for Digital Scholarship • Lizzie Hatfield, Head of the Office for Strategy and Delivery, The Bodleian Libraries	The Bodleian Libraries has been collecting data (books, archives, and manuscripts) since 1602 and has seen many a technological innovation in its long existence. But does the mass adoption of generative AI, especially LLMs, change the relationship between author, library, and reader? In this discussion we'll ask how the Bodleian is thinking about academics' intellectual property and balancing the benefits of open scholarship, we'll look at whether AI can help us catalogue with accuracy, and what a lack of accuracy may mean for our readers, and we'll look at a recent survey of research libraries to give a wider picture of the challenges and opportunities of AI in the libraries sector.
Session 2	**11:45**		

Afternoon sessions overleaf

Roundtable discussions

Table 5 (continued)			
	Time	**Title**	**Abstract**
Session 3	**13:30**	**The Agentic Campus: Designing Teaching, Research and Student Life with AI** • Jayna Devani, GTM International, OpenAI • Deeps De Silva, GTM International, OpenAI	Imagine a campus where agents support lesson design, feedback, research workflows and student services. In this discussion, participants will explore concrete use cases, benefits and risks of an "agentic campus", and consider what governance, ethics and digital literacies are needed to make this future both ambitious and safe.
Session 4	**14:15**	**AI for good. The promise, pitfalls and practicalities of AI in research and education** • Peter Sandford, Senior Solutions Architect, AWS	Algorithms have become deeply embedded in our daily lives. As artificial intelligence and machine learning technologies increasingly expand into research and educational contexts, there is an opportunity to decide how, and where, these systems are best used to support innovation while minimising potential negative outcomes. This roundtable will explore the necessity for thoughtful, intentional approaches to guide the implementation of AI systems and what mechanisms we can use to ensure that this technology is applied in the most appropriate way.

Roundtable discussions

Table 6			
	Time	**Title**	**Abstract**
Table 6 is closed for the morning			
Session 3	**13:30**	**Evolving landscape of AI within Education** • Brett Johnson, Microsoft Copilot Global Black Belt (GBB), Microsoft	Artificial Intelligence (AI) is rapidly reshaping the educational ecosystem, influencing how institutions deliver learning, assess outcomes, and prepare students for a technology-driven future. This roundtable will explore the transformative potential of AI across three dimensions: personalised learning, operational efficiency, and educator empowerment. We will examine how intelligent tutoring systems, adaptive learning platforms, and generative AI tools are redefining teaching methodologies and student engagement, while addressing critical challenges such as ethical considerations, data privacy, and equitable access.
Session 4	**14:15**	**AI and Education: Amazing Improvement or Actually Insidious?** • Steve New, Associate Professor of Operations Management and Director of Graduate Studies, Saïd Business School, and Senior Fellow, Hertford College	Is Generative AI a radically transformative technology that will propel universities into a new golden age of educational improvement? Or an existential threat to the very idea of knowledge? In this discussion we look at a number of vignettes of the use of AI by educators and students, and consider the short- and long-term implications.

DigiTalks

Time	Title	Abstract
11:00	**Failing Your Way to AI Success: Why Experimentation Matters** Morgan Jackson	Using the example of an AI chatbot experiment that didn't go to plan, this talk explores why experimentation and failure are essential to developing a real understanding of AI tools, and why teams need time and space to learn how to use them effectively.
11:10	**CS Course Guide Chatbot** Jenny Watson	The CS Course Guide Chatbot was developed for the Department of Computer Science to help students navigate a large volume of distributed information about their studies. Students had expressed a preference for accessing this guidance using natural language, so the project aimed to offer a simple, intuitive way to get answers to common course-related questions.
11:20	**Exploring PG student responses to a virtual dissertation supervisor Bot** Louise Rickard	Our objective was to create a virtual supervisor bot that could provide our executive Masters students with support with the very initial ideation stage of their dissertation projects. Student responses and thoughts to using the bot, and whether it was a helpful tool for learning were explored qualitatively.

DigiTalk timetable continues on next page

DigiTalks

Time	Title	Abstract
11:30	**Using AI with data sets to monitor/predict fire patterns in the Amazon** Manoela Machado	Manu is a postdoctoral researcher whose research interests revolve around investigating how anthropogenic pressures and their interactions with climate can alter fire regimes in tropical forests. She does so through studying both fine-scale flammability metrics and broad-scale drivers and patterns via spatial modelling. Manu's current NERC 'Neo-fire' project focuses on understanding and scaling the vulnerability of Cerrado and transitional Amazonian forests to droughts and altered fire regimes
12:10	**Rebuilding the Heart in 3D: How AI is Changing the Future of Cardiology** Emma McMillan	Emma McMillian (Department of Computer Science, Computational Cardiovascular Science Group) will be speaking about combining deep learning with medical imaging, revealing how 3D reconstructions of the heart can improve the treatment and risk stratification of hypertrophic cardiomyopathy. This work aims demonstrate that AI-driven methods can bridge the gap between imaging data and personalised medicine in cardiology.
12:20	**The FAIR Principles in the AI era** Susanna-Assunta Sansone	FAIR data is expected to add value to organisations among others by reducing time needed to find valuable information, facilitating interoperability, reusability and enabling AI initiatives. When starting to implement that FAIR data principles, many organisations realise they embark in a transformation journey which often goes beyond data itself

DigiTalk timetable continues on next page

DigiTalks

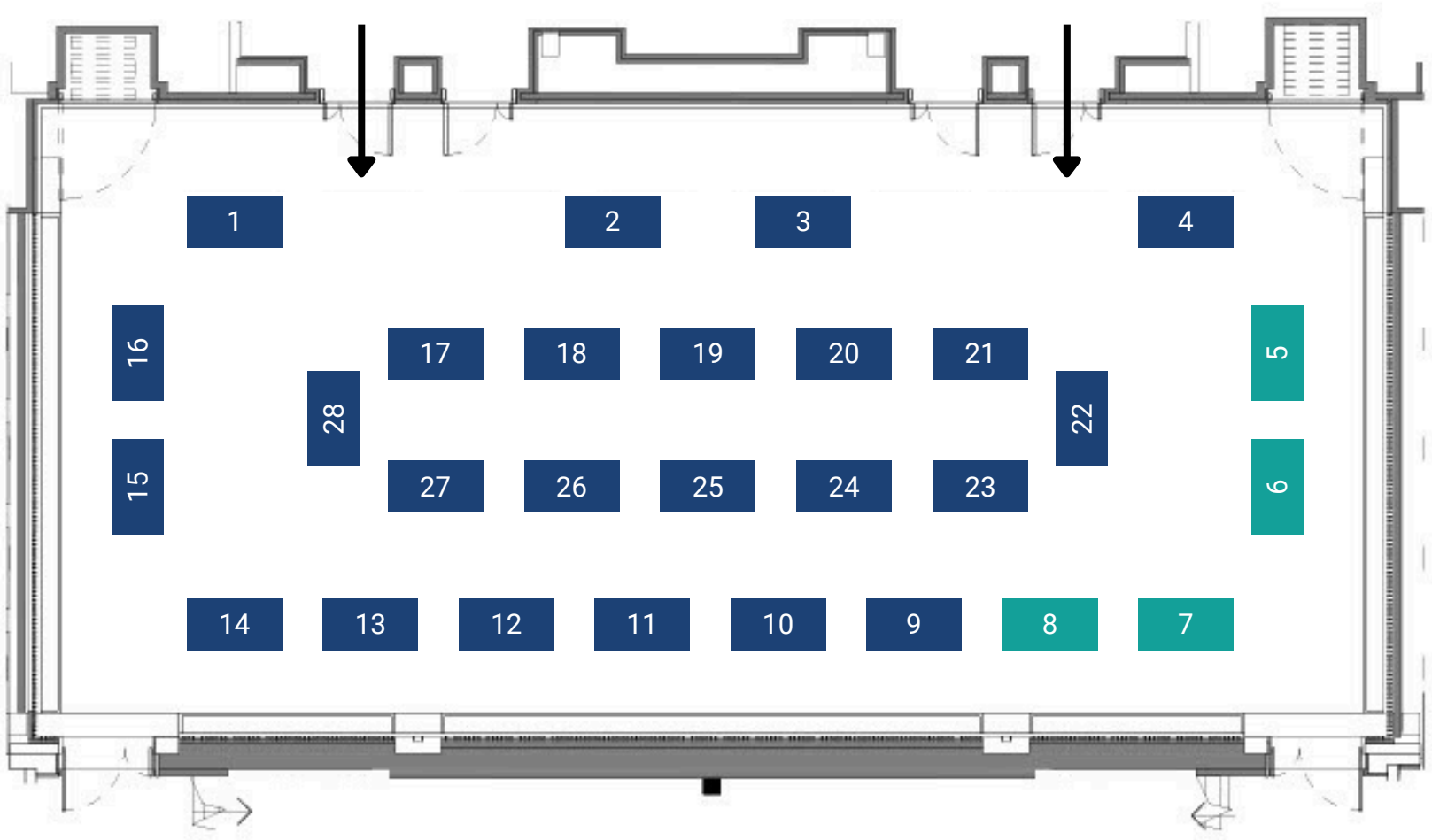
Time	Title	Abstract
12:30	**Universities as AI Talent Hubs** Deeps de Silva, OpenAI	The Workforce Blueprint argues that regions will need “AI talent hubs” that connect employers, training providers and communities so workers can reskill at pace. What if universities chose to play that role for their city or country? This 5 minute lightning talk reimagines the university as an AI talent hub: a place where students, staff, alumni and local employers learn with AI together.
13:30	**Divided by a common language** Rebecca Williams	Teaching lawyers and computer scientists together, how we help them to understand each others' mindsets and how they can go on to create practical projects together, increasing numbers of which are based on AI.
14:00	**Visual AI in action: How to Collaborate with Oxford's Visual Geometry Group** Giles Bergel	Oxford's Visual Geometry Group are a world-leading research group in computer vision and multimodal learning. Through our Visual AI programme, we transform this research into tailored solutions with collaborators
14:10	**AI-augmented decision-making in operational processes** Vincent Bryce	Overview and demonstration of two generative AI applications - automating distribution of the University cascade email, and augmenting committee proposals review. These apply generative AI actions in the Power platform suite to save time and effort on important repetitive tasks, but with careful integration of responsible AI principles. This includes ensuring a 'human in the loop' at key decision points.

DigiTalk timetable continues on next page

DigiTalks

Time	Title	Abstract
14:20	**AI at AWS: From large-scale to huge impact** James Grant, AWS	This talk introduces AI at AWS through two customer stories. Project Rainier, our Anthropic collaboration, deploys 500,000 custom AI Trainium2 chips in a purpose-built compute cluster. Simply Readable, developed with Swindon Borough Council and local stakeholders, transforms documentation into accessible Easy Read formats, cutting costs from ~£100 to pence per page. It is now being adopted across councils and the third sector improving productivity and transforming inclusion.
14:30	**Clean Watts, Smart Bots: Carbon-Optimising AI on Azure** Thom McKiernan, Microsoft	AI doesn't have to be energy-hungry to be high-impact. In this lightning talk, I'll show how to use Azure Carbon Optimisation to turn emissions insights into practical engineering choices for AI apps—right-sizing GPU/CPU, trimming idle resources, choosing lower-carbon regions, and time-shifting training and inference when the grid is greener.
14:40	**Igniting the AI Journey: From Hype to Human Impact** Brett Johnson, Microsoft	Brett Johnson is a Microsoft Copilot Global Black Belt (GBB) focused on driving AI adoption across UK Public Sector, Education, and Ireland. Specialising in Microsoft 365 Copilot, Brett helps organisations unlock productivity, compliance, and security benefits while shaping repeatable patterns for scale.
14:50	**Google's NotebookLM; a researcher's companion** Laura White, Google	Laura White is Head of Research & Coaching at Canopy Education, a Google for Education partner. Laura will be sharing her experiences using NotebookLM for research - demonstrating how Oxford researchers could use this tool to augment their processes

Exhibition floorplan



= denotes a stand from one of our tech partners and collaborators

1	User Experience Centre of Excellence	2	Digital Innovation Team	3	PixselChat Interactive Avatar	4	Oxford Spires Dataset: Building photorealistic 3D reconstructions of Oxford City
5	Dell Technologies	6	AWS: Accelerating Education and Research Through Cloud Innovation	7	Microsoft	8	Google for Education: Gemini and NotebookLM
9	Institute for Ethics in AI	10	AI Justice Atlas: Mapping Fairness in the Age of AI	11	Beyond the Hype: Embedding AI into Meaningful Learning Experiences	12	Online Education Hub
13	Digital Education at CTL	14	AI in Education at Oxford University (AIEOU)	15	Oxford Artificial Intelligence Society	16	AI Competency Centre
17	Research Practice	18	Oxford Research Software Engineering Group	19	FAIRsharing – making research data FAIR	20	AI-Assisted Simulated Patient for clinical communication training: case study
21	AI-Assisted Annotations for Histology	22	Business Intelligence at Oxford	23	Visual AI from the Visual Geometry Group	24	Integrating AI at the Bodleian Libraries
25	Centre for Digital Scholarship	26	Digital Scholarship @Oxford	27	Cheng Kar Shun Digital Hub	28	MyOxford Student Hub

Meet our exhibitors

1 - User Experience Centre of Excellence

We focus on enhancing usability, accessibility, design and emotional response. Whether you're working on a website app, or other digital service, we're here to provide you with the best practices, tools and support you need to create intuitive, efficient and delightful experiences.

2 - Digital Innovation Team

Digital Innovation is a free service provided by the central IT Services department to support Oxford's staff and students in the early stages of innovation. They will be showcasing GenAI prototypes and demonstrations of immersive technologies.

3 - PixselChat Interactive Avatar

PixselChat is a multilingual, real-time communication platform developed by Pixelar Ltd., designed to function even in low or no connectivity environments. It enables seamless translation and communication between users speaking different languages, making it especially valuable in critical, time-sensitive, or remote situations.
We will present the future of human-machine interaction with the PixselChat Interactive Avatar—a dynamic, AI-driven interface designed to understand and respond to your questions in your own language, instantly and intuitively. This installation demonstrates how PixselChat's embedded capabilities make communication seamless, intelligent, and deeply human-centric.

Meet our exhibitors

4 - Oxford Spires Dataset: Building photorealistic 3D reconstructions of Oxford City

We present the Oxford Spires Dataset, captured in and around well-known landmarks in Oxford using a custom-built multi-sensor perception unit. We use this data to build photorealistic 3D reconstruction of Oxford Buildings which enables applications for robot navigation, inspection, and robot learning

5 - Dell

Dell will be showing their GenAI digital assistant trained on a specific Oxford educational subject. It will be showcasing it so that people can ask questions and see it in action. This digital assistant forms part of the Dell solution offering in the wider Dell NVIDIA AI Factory – which is Dell's approach to AI and helping customers on their AI journey.

6 - AWS: Accelerating Education and Research Through Cloud Innovation

AWS empowers education and research institutions with cutting-edge cloud and AI technologies. Our global infrastructure and advanced tools like Amazon SageMaker enable breakthrough research, while programs such as AWS Educate and Academy prepare students for the digital future. Through these initiatives, we're helping institutions transform learning experiences, accelerate scientific discovery, and drive innovation in education worldwide.

7 - Microsoft

Microsoft and the University of Oxford have forged a strategic alliance to accelerate digital transformation and embed AI responsibly across research, teaching, and administration. This collaboration is anchored by a "Microsoft First" policy for central IT initiatives, ensuring seamless integration and value from Microsoft's platforms. Come and talk to us about all things Microsoft.

Meet our exhibitors

8 - Google for Education: Gemini and NotebookLM

Google for Education is showcasing how its latest AI advancements, Gemini and NotebookLM, are pioneering a future of human-centered education. The exhibit demonstrates how Gemini, our most advanced and responsible generative AI model, serves as an AI co-pilot for both educators and students, streamlining administrative tasks and enhancing accessibility within Google Workspace. Central to our tools is NotebookLM, a personalised research assistant that utilizes the Gemini model to ground its responses in a user's own uploaded sources (documents, lecture notes, research papers). We illustrate how this feature promotes critical thinking, research integrity, and deep learning by providing reliable, citable, and personalized study guides, summaries, and discussion questions.

9 - Institute for Ethics in AI

The Institute for Ethics in AI leads the study of the ethical implications of artificial intelligence and other new computing technologies. The Institute brings the highest standards of academic rigour to the discussion of AI ethics and bridges the divide between science and humanities. Through cross-disciplinary research and collaboration, the Institute will cements Oxford's position as the global convenor and reference institution for the ethical development and application of AI.

10 - AI Justice Atlas: Mapping Fairness in the Age of AI

Discover the AI Justice Atlas — a global map exploring how artificial intelligence is being used in courts and justice systems worldwide. From sentencing to case management, the Atlas gathers real-world examples to show both the opportunities and the risks of applying AI in the courtroom. Designed for everyone, not just legal experts, it helps visitors understand where AI is changing access to justice, where it may cause harm, and how people around the world are working to ensure technology in the courts is fair and accountable.

Meet our exhibitors

11 - Beyond the Hype: Embedding AI into Meaningful Learning Experiences

Oxford Saïd Online (OSO) is reshaping education with purpose, innovation, and global reach. As part of Saïd Business School, OSO brings Oxford's academic excellence to a worldwide audience through dynamic, high-impact online learning. Designed for practitioners and learners navigating real-world challenges, OSO combines rigorous research, expert faculty, higher education partners, intergovernmental organisations, and leading digital platforms to deliver accessible, engaging education at scale. From city centres to remote regions, OSO empowers diverse learners to drive meaningful change. With a focus on inclusivity, creativity, and continuous evolution, OSO hopes to exemplify how Oxford is embracing digital transformation to extend its impact locally and globally.

12 - Online Education Hub

Supporting academic teams to achieve their ambitions for online education, from concept through to evaluation and beyond. With expertise in data, market insight, digital pedagogy and teaching, the Hub can enable course teams to design, build, market, deliver and manage world-leading online courses.
The Hub is part of Oxford's investment in Digital Transformation, helping to increase innovation in education and widen participation and access. It's housed within the Department for Continuing Education (DCE), helping support non-traditional students and flexibly delivered award-bearing and non award courses.

13 - Digital Education at CTL

The CTL Digital Education team provides support, guidance and consultancy on the use of the Canvas virtual learning environment and associated digital technologies, such as Panopto, Mentimeter and GenAI, to support flexible and inclusive teaching and learning. We offer consultancy services and workshops on course and assessment (re)design, and the use of AI in summative assessment (among others), and are just about to launch our new physical teaching spaces audit service. Come and chat to us about how you are using digital tools in teaching and learning, and what support you may require to explore new opportunities in the light of AI developments, and more.

Meet our exhibitors

14 - AI in Education at Oxford University (AIEOU)

The AI in Education at Oxford University (AIEOU) interdisciplinary research hub is a global initiative supported by the Social Sciences Division and based at the Department of Education. It brings together academics, students, educators, technologists, and industry leaders to shape participatory, human-centric research on AI. Since launching in December 2024, AIEOU has welcomed over 1,500 collaborators from 100+ countries and centres student and educator voice in global priority-setting. Endorsed by the UK Office of UNESCO for the Global ICT in Education Prize, AIEOU champions inclusive, purpose-driven AI across all levels of education for the benefit of society.

15 - Oxford Artificial Intelligence Society

The Oxford Artificial Intelligence Society (OxAI) is the largest student-led AI organization in Europe, uniting over 4,000 members across every Oxford college and department. Our mission, “AI for Everyone,” drives a year-round program of 50+ events spanning technical research, policy, and entrepreneurship. This year, OxAI companies have raised over $40 million in follow-on funding, and our speakers have historically included leading figures such as Geoffrey Hinton, Yoshua Bengio, and senior Oxford faculty. Our exhibit will showcase the Society’s initiatives, partnerships, research, and impact in shaping the future of AI innovation and education.

16 - AI Competency Centre

The AI Competency Centre supports the informed use of generative AI across the University. Bringing together expertise in research and education, it provides training, consultancy, and access to secure, university-approved AI tools. The Centre works directly with vendors on pilot programmes, mass deployment, and research projects - such as ChatGPT Edu, Microsoft 365 Copilot, Google Gemini and AI-in-teaching initiatives - to explore and embed AI in real academic contexts. Its mission is to empower Oxford’s community to use AI responsibly, effectively, and in alignment with academic values.

Meet our exhibitors

17 - Research Practice

The Research Practice team in the Research Services department supports researchers in producing work that is as robust, transparent, open and ethical as it can be. This support includes a set of short, free e-learning courses that provide a foundation of good research practice principles and the context of why they are important, as well as general tips for putting these principles into practice. These courses also link to curated internal and external resources (such as policies, guidelines, tools, and training) on specific topics, such as data and digital-focused initiatives.

18 - Oxford Research Software Engineering Group

The Oxford Research Software Engineering Group at the University of Oxford (OxRSE, rse.ox.ac.uk) collaborates with researchers to develop high-quality software solutions tailored to the specific needs of their research projects and provides training to equip researchers with essential software engineering skills.
OxRSE brings together a diverse range of skills, including web application development, mobile app development, GUI development, data analysis, machine learning, artificial intelligence, high-performance computing, scientific computing, numerical methods, computational physics, and agent-based simulations.

19 - FAIRsharing - making research data FAIR

The requirement to make data Finable, Accessible, Interoperable and Reusable can be assisted by automating guidance, improving tools and services, and enhancing education. FAIRsharing's machine-accessible curated database provides a core resource for automated tools and services, which can be used by other services, both within and without UOXF, to provide automated FAIR assessments for researchers.

Meet our exhibitors

20 - AI-Assisted Simulated Patient for clinical communication training: case study

Discover our innovative project, the AI-Assisted Simulated Patient for Clinical Communication Training, developed through the AI in Teaching and Learning Fund. Designed for use in seminars with MSc students in Sleep Medicine, this tool offers a dynamic and realistic approach to communication skills training. We believe its adaptable framework makes it an excellent resource for a wide range of teaching and research applications across clinical education and beyond. Stop by our booth to see how AI is transforming communication training!

21 - AI-Assisted Annotations for Histology

Our team explored the use of AI-driven annotation of digital histology slides to support medical and biomedical students. The project demonstrated the effectiveness of clustering, segmentation, and classification techniques in detecting, outlining, and grouping cells. Collaboration among DPAG educators, software engineers from the AI Competency Centre, and Medical Sciences Division learning technologists was crucial to refining the models and aligning outcomes with teaching objectives. Insights from this work now support CSlide V2, a digital platform for accessing slides, which will integrate enhanced AI tools. As a future goal, we plan to add interactive features—such as annotation tools and quizzes—to further enrich histology teaching and learning for both staff and students.

22 - Business Intelligence at Oxford

We now have the technical foundation and the people in place to deliver cross-domain 'enterprise' reports to allow our colleagues to, for example, join People / Finance / Student source systems to analyse trends over time by function, department or student lifecycle stage. Come meet the BI Team who are already delivering these sorts of reports and can help you do so as well.

Meet our exhibitors

23 - Visual AI from the Visual Geometry Group

The Visual Geometry Group's Visual AI project seeks to turn research into practical applications of AI in visual and multimodal domains, often carried out in collaboration with industry or the public sector (such as the BBC) and researchers across the sciences, humanities, social sciences and GLAM sector. Part of Oxford's Robotics Research Group, VGG hosts a large number of researchers at doctoral and postdoctoral level as well as research software engineers and project 'ambassadors' in various domains. Areas of interest include: audiovisual search; 3d reconstruction; scene understanding; audio description for movies, comics and other media; and object detection and tracking. We welcome interest from potential collaborators in any discipline and field.

24 - Integrating AI at the Bodleian Libraries

The mission of the Bodleian Libraries is to provide an excellent service to support the learning, teaching and research objectives of the University of Oxford, and to develop and maintain access to Oxford's unique collections for the benefit of scholarship and society. Recent AI pilots at the Bodleian have focussed on both staff information literacy, efficiency in the workplace, and enhancing digital scholarship. The exhibts will demonstrate the variety of these use cases, from AI tools like OCR and text transcription to enhance metadata quality and discoverability, to chatbots, to AI simulations for training fire wardens.

25 - Centre for Digital Scholarship

The Centre for Digital Scholarship (CDS) at the Bodleian Libraries, is a space and place for engaging, leading and shaping discussions around digital scholarship practice and research within and beyond the University of Oxford.
The team works to support digital research outputs through the Sustainable Digital Scholarship service, produce high quality academic digital editions as part of Electronic Enlightenment, and offers a range of training and engagement events as part of an annual events programme. We work with researchers developing new approaches to AI as well as leading on AI research in libraries.

Meet our exhibitors

26 - Digital Scholarship @Oxford

Digital Scholarship @Oxford is a project in the Humanities that aims to build capacity and community for researchers engaging in digital scholarship methods through events, newsletters, small scale grants for innovative research projects. Our team of Research Software Engineers collaborate with researchers on digital scholarship projects across divisions.

27 - Cheng Kar Shun Digital Hub

The Digital Hub at Jesus College offers a programme of interactive events, talks, workshops and performances led by Oxford researchers and collaborators from across the University and wider academia. The programme enables researchers at all stages of their career to showcase how advances in digital technologies and methodologies are transforming their research, to share their knowledge and network with like-minded individuals.

28 - MyOxford Student hub

MyOxford student app is a cloud-based platform that aims to simplify access to systems and key information that students require to navigate Oxford digitally. It can be accessed as either a mobile app or via a web browser. It includes a college dashboard and a University dashboard that both contain tiles which either link to systems or signpost students to web or intranet content.