



Science Gallery London and FutureEverything present

AI: WHO'S LOOKING AFTER ME?

Science Gallery London | 21 June 2023 – 20 January 2024 | Free Entry Press View: 20 June 08.30 - 13.00

Science Gallery London and FutureEverything are pleased to announce 'Al: Who's Looking After Me?', an exhibition and public programme that playfully and provocatively explores Artificial Intelligence and its impact on our lives – both today and in the near future. Created by artists, King's College London researchers, patients, young people and technologists, the free, interactive season will offer a nuanced look into the parts of life that are already informed by AI, from the justice system and healthcare to love, politics, pet care and the daily commute.

Al is a regular focus of news headlines, political debates and twitter threads, often flattened into generalised and misunderstood hype. Science Gallery London will step back from the conjecture and apocalyptic discourse to consider who holds the power in technological advancement, and how humans might take more collective ownership of the systems that feel beyond control. 'AI: Who's Looking After Me?' will feature work from 12 artistic collaborators, including seven original commissions, and will offer the public insights into current research from seven departments across King's College London.

Entering the exhibition, visitors will first encounter Vine, an inflatable, huggable robot that responds to human behaviour using AI. Rooted in research led by Dr Oya Celiktutan and creative robotics studio Air Giants, Vine will learn from its human interactions, prompting questions about emotional exchange and communication with our coded counterparts. It will be displayed next to James Bridle's Autonomous Trap 001, which seeks to find common ground between human and machine ways of comprehending the world whilst resisting corporate power, and Fast Familiar's interactive romantic experience, Looking for Love, which imagines a system trained on everything the internet knows about dating.

'AI: Who's Looking After Me?' will proceed in thematic chapters, looking at machine learning, developmental bias and the use of AI in our justice systems, hospitals and labour markets. Here, PhD researcher Munkhtulga Battogtokh will ponder the ever-closing gap between perceptions of artist-made and Al-generated imagery, while a new film and installation by artist collective Blast Theory, accompanied by live research from Dr Kate Devlin, will imagine a futurist utopia where house cats are lovingly looked after by a robotic caregiver. Meanwhile Between the Lines, a provocative project by Sarah Selby in partnership with Cari Hyde-Vaamonde, will highlight the power of algorithms within the UK's immigration and justice systems. As human experiences are increasingly transformed into statistical ratings by AI and automated decision-making, the work seeks to re-integrate the lived experiences and testimonies of those personally affected created in collaboration with Beyond Detention (an organisation supporting people detained at Yarl's Wood detention centre) and Twist Bioscience.

Discussions around AI often explore its darker side, as in Mimi Onuoha's *The Future is Here!* (2019), a film touching on the hidden human workforce that enables AI systems to function. Her work will be displayed alongside sound artist Wesley Goatley's eerie graveyard of discarded Alexa voice assistants. While Amazon CEO and founder Jeff Bezos envisioned a world where every home had an Alexa, Goatley calls attention to the lack of transparency around the system's function, and the environmental impact of their non-recyclable design.

The exhibition will close with an exploration of the ways machine intelligence is being embedded into our healthcare. Working with young cancer patients and researchers from the Wellcome/EPSRC Centre for Medical Engineering, artist Sofie Layton's sound and textile installation, *Does AI Care?*, will share personal reflections on the nature of AI, cancer and care, including responses generated by an AI chatbot. Nearby Seo Hye Lee's sonic sculpture, *How Loud is Too Loud?*, will draw on the artist's experience of using a cochlear implant and advancements in 'optimised hearing', while *Heartificial Intelligence* by TripleDotMakers, ECHO Teens and researchers will consider the complementary roles that technology and people play in the healthcare journey of young heart patients.

Throughout the year, Science Gallery London will invite audiences to take part in a programme of events, talks and workshops, and spend time exploring a range of innovative tools, games and publications from artists and designers working at the intersection of art, science and health.

Siddharth Khajuria, Director of Science Gallery London, said: "So many of our conversations about AI treat it as this distant, sleek, even magical thing; our attentions are daily directed towards the latest product or scandal. And in all of this hype and marketing, I think we're losing sight of the human — both in how AI technologies are made, and the many ways they're already woven into our lives. To be able to grasp and shape the course of AI's journey, we need to grapple with its messy, multiple realities and I hope this exhibition can be an invitation to do that. It's characteristic of what we're trying to do as a gallery, to nurture unlikely, inventive collaborations and dialogues and be a home for the cultural work that emerges from them."

Irini Papadimitriou, Creative Director of FutureEverything, said: "Artificial Intelligence technologies have been recomposing our world through new taxonomies, narratives and aesthetics, creating a monocultural view of our society. At FutureEverything we believe that art and cross disciplinary exchange can help us imagine better, collective stories about technology, moving away from the hype and corporate narratives. The season provides a much needed platform for not only sharing different perspectives, but also, for enabling collaboration and discourse."

Jennifer Wong, Head of Programming at Science Gallery London, said: "This season invites you to dive into the opaque and murky workings of AI to explore what ethical and equitable human-AI systems might actually look and feel like. Who owns these systems and what are they for? Who decides what to optimize and who benefits? And how can we more responsibly harness the power of AI for the good of the many rather than the few? We want the exhibition and events programme to grow critical thinking and exchange between young audiences, artists and academic researchers, so that people gain a greater sense of what AI is and how they can exercise their own agency in relation to these technologies."

Click here for the full list of exhibited works.

Notes to Editors

For interviews, review requests and private RSVPs contact Rees & Co: Megan Miller | megan.miller@reesandco.com +44 (0)20 3137 8776 | +44 (0)77 4303 6449

Listing Information

AI: Who's Looking After Me? 21 June 2023 – 20 January 2024

Free Entry

Opening times: Tues – Sat, 10.30 – 17.30

Address: Science Gallery London, King's College London, Great Maze Pond, London, SE1 9GU

Talks and events series to be announced in June 2023.

Science Gallery London

Science Gallery London is King's College London flagship public space. It is a gallery unlike any other in the capital, or the country. Located on Guy's Campus at London Bridge, it has a mission to grow new ideas across art, science and health, through a programme of exhibitions, displays, gatherings and workshops – each developed through conversation and collaboration between artists, researchers and young people in Lambeth and Southwark.

King's research is at the core of the Science Gallery London programme and visitors are invited to participate and respond to what they see, hear and experience. The public-facing programme is the result of an understanding that high-quality research and engagement is a two-way process. The opportunity to share and showcase research from King's, as well as foster opportunities for consultation, collaboration and co-production, results in benefits for everyone; from better quality research and impact, and fresh insights and ideas, to a wider understanding of the role of research in answering pressing challenges in our world.

The specific invitation to people aged 18–25-year-old to engage with Science Gallery London's work recognises this time as a crucial period in people's lives, when they cultivate aspirations for their future and identify pathways through their professional and personal development. Science Gallery London focuses on developing relationships with 18-25-year-old residents of the boroughs of Southwark and Lambeth via a dedicated strand of community engagement activity.

Through Science Gallery London, King's seeks to shape and share its research through collaboration with a breadth of perspectives and life experiences, enhance the student experience, support the increase of science and cultural capital and forge innovative collaboration with London, its communities, visitors, companies and other organisations.

<u>London.sciencegallery.com</u>

Science Gallery International Network

The Science Gallery Network is an international collaboration of leading universities dedicated to public engagement through interdisciplinary art-science initiatives. The Network seeks to change the world through youth-led perspectives, igniting conversations and collaborations to support young people to find connection, hope and agency through curiosity and creativity. Science Gallery enables a truly global learning experience for university faculty, students and researchers and the local community.

Science Gallery International is the non-profit, charitable organisation catalysing the growth of the entire Network, providing expertise, services, tools, expertise, and resources required to sustain and

elevate this unique international collaboration. The Science Gallery Network currently has locations in Atlanta, Bengaluru, Berlin, Dublin, London, Melbourne, Rotterdam, and Monterrey. sciencegallery.org

FutureEverything

FutureEverything is an arts organisation that exists at the convergence of art, technology and society. They bring audiences together to discover and share new ideas that dare to imagine better futures through a bold programme of public art commissions, cross-sector collaborations, and digital debates & knowledge exchange forums. futureeverything.org

King's Culture

King's Culture enhances the impact and engagement of King's through creative approaches and collaborations, exploring contemporary challenges with imagination and expertise for social and cultural impact. The specialist Culture team works with academics, students, the Creative and Cultural Industries (CCIs) and local/international communities, catalysing new opportunities for knowledge exchange between the university and external partners across a wide range of disciplines. King's Culture operates primarily through two platforms, Strand Cultural Quarter and Science Gallery London, with a rich network of local, national and international partners and associates. kcl.ac.uk/culture

King's College London

King's College London is one of the top 35 universities in the world and one of the top 10 in Europe (QS World University Rankings, 2020/21) and among the oldest in England. King's has more than 31,000 students (including more than 12,800 postgraduates) from some 150 countries worldwide, and some 8,500 staff.

King's has an outstanding reputation for world-class teaching and cutting-edge research. In the 2021 Research Excellence Framework (REF), King's maintained its sixth position for 'research power' in the UK. King's has also been rated third amongst multidisciplinary institutions for impact, with 67.8% of its research impact rated outstanding.

Since its foundation, King's students and staff have dedicated themselves in the service of society. King's will continue to focus on world-leading education, research and service, and will have an increasingly proactive role to play in a more interconnected, complex world. Visit King's website to find out more about Vision 2029, King's strategic vision to take the university to the 200th anniversary of its founding.

World-changing ideas. Life-changing impact: kcl.ac.uk/news/headlines