

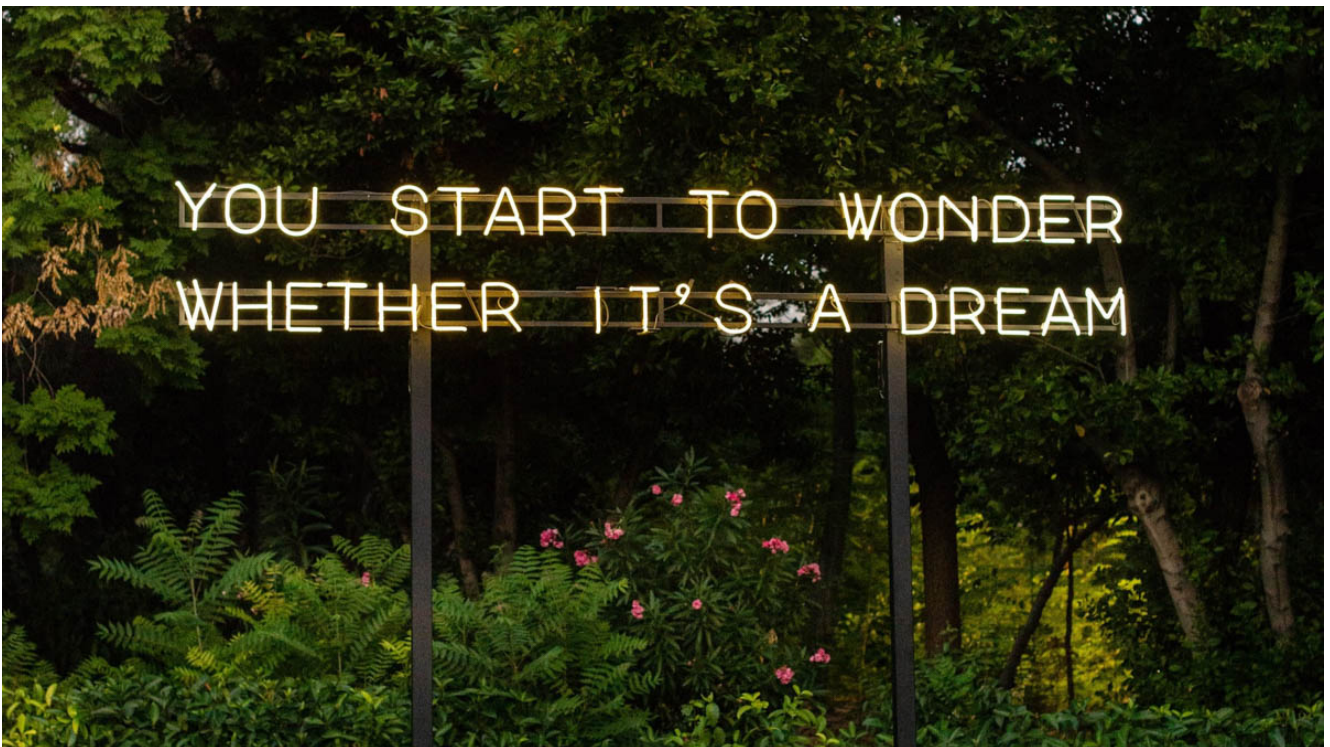
Be immersed in creative AI experiences with 'The New Real Salon'

A partnership between the University of Edinburgh, The Alan Turing Institute and Edinburgh's Festivals, 'The New Real' is a unique hub for AI, creativity and futures research which is presenting 'The New Real Salon' at the Edinburgh Futures Institute on Friday, 28 October: a launch event for the free, drop-in Showcase continuing over the weekend (29-30 October). The event is part of DataFest Fringe.

'The New Real Salon & Showcase' will look at how Artificial Intelligence interacts with people and the planet in fascinating and unanticipated ways, becoming a creative, playful and deep part of new artistic works and our everyday lives. Responding to [EFI's First Breath](#) programme theme, the audiences will discover how Art and Artificial Intelligence combine to fuel delightful new cultural experiences and help heal our planet in crisis.

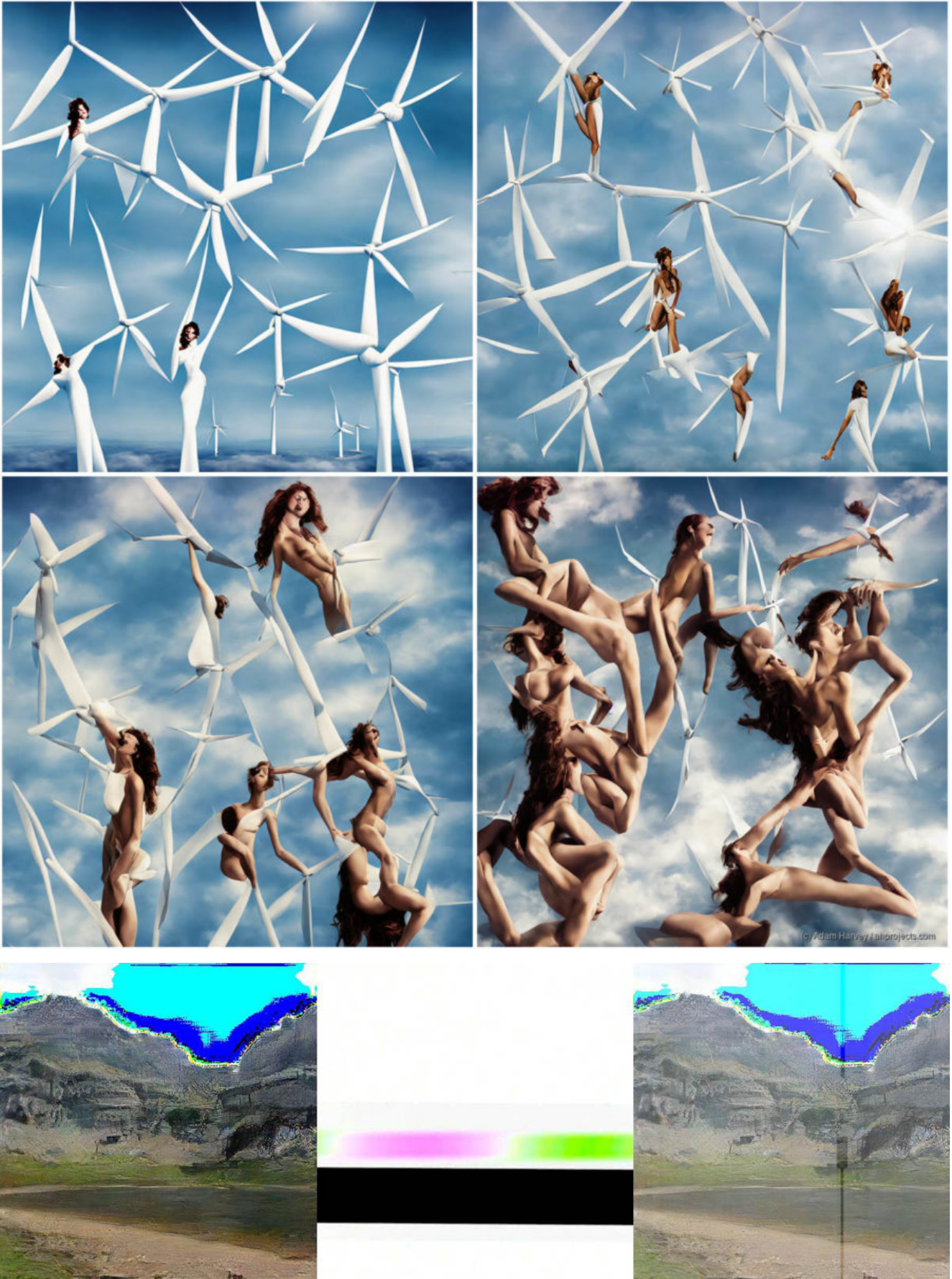
Those attending the Salon (28 Oct) will be able to hear from a range of experts and leading innovators, including Prof Drew Hemment who The New Real's project principal investigator, Dr

Matjaz Vidmar, (Astro)Physicist by training and The New Real's co-investigator, Caroline Sindere, machine-learning-design researcher and artist who is part of the team at TNR and Lex Fefegha who works at the intersection of design, code, speculative fiction and art.



Audiences will also hear from leading contemporary AI artists and designers who have created cultural and AI powered experiences to reflect on the role natural environments play within our lives and highlight the impact of Climate Change on local communities. Wandering Mind, performed by Gershon Dublon, is an AI-powered performance platform for shaping dreams with the sounds of our world, and interactive research project Thames Path 2040 by Lex Fefegha which attempts to visualise what Londoners might lose and what might remain in a future where heavy rainfall may lead to flooding on the Thames Path in 2040 – both projects will share unique behind the scenes insights into often hidden processes and challenges of working creatively with AI.

The 'New Real Salon' will be streamed on the [Edinburgh Futures Institute website](#).



The Showcase (29-30 Oct) comprises The New Real Observatory Platform, a creative AI platform combining raw satellite data and climate modelling with AI processing engines which was co-

created by a team of scientists, artists, engineers and designers. Powered by its conceptual architecture, three artworks investigating the entanglements of people, data, machines and environments will be presented at the Showcase, next to the aforementioned Thames Path 2040. They are:

- Inés Cámara Leret – [The Overlay](#) which looks at artistic concepts such as colour and hue to characterise the outputs of machine learning models, and their impact in enabling or hindering our understanding of the environment.
- Adam Harvey – Zone System: Sublime Diffusion presents images created using generative AI algorithms to elicit visual features from commercial fashion, classical art, and stock photography in order to project an extrapolated version of the subconscious biases and subtle religious codes embedded in the dataset.
- Keziah McNeill – [Photographic Cues](#) explores the future of the photographic image in an algorithmic age and brings to view a speculative future in which features of the natural landscape such as the body of water in a Scottish loch are the only remaining form of analogue lens.

THE OVERLAY

INÉS CÁMARA LERET (ES) 2022

The Overlay explores the construction and artificiality of localised representations of nature. The work references Disney's "go away green": a colour engineered to hide unsightly yet necessary objects in theme parks. Cámara Leret has collaborated with an AI processing engine fine-tuned on images of "natural" and "artificial" greenery within the built environment of her local neighbourhood to reveal the point at which the hues merge. The multi-component artwork features a digital interface that allows anyone to generate a local green for anywhere on Earth, recoloured objects from a traditional fairground ride, and a multi-channel film in which her local hues are fabricated by Spain's last living colourist and assimilated by the local community in its material form.

Inés Cámara Leret works across London and Madrid, and explores life through that which is unseen, portrayed as static or seemingly ephemeral. Her work spans across disciplines, nurturing long-term collaborations and expanding networks of knowledge bridging a range of methodologies.

Developed with The New Real

[escamaraleret.com/theoverlaylive](https://www.escamaraleret.com/theoverlaylive)



PHOTOGRAPHIC CUES

KEZIAH MACNEILL (GB) 2022

Photographic Cues explores the future of the photographic image in an algorithmic age, and brings to view a speculative future in which features of the natural landscape such as the body of water in a Scottish loch are the only remaining form of analogue lens. Tuning into the operation of the neural network, MacNeill explores new ways to survey and see the land at a time of climate emergency, and looks at how the boundaries between human perception, analogue lens and algorithmic image blur. The work presented brings to view a fictional future, in which a Scottish loch becomes a site to experience the slow gift of an image surfacing from the water in a digital and sculptural interface.

Keziah MacNeill is an artist based in Scotland exploring new forms of photographic practice, remixing this analogue medium to respond to the digital age. Her work creates circuits of personalisation within the photographic process, employing structural and sonic adjustments to fabricate new darkroom personas.

Developed with The New Real

photographic-cues.keziahmacneill.com



The New Real Observatory Platform aims to create an accessible, usable, low energy AI tool for artists and to enable them to connect global climate data to people's lives

through storytelling and interactive experiences.

With robot artist Ai-Da addressing the House of Lords committee and [Microsoft bringing DALL-E 2](#) (AI software generating images from text) to its users, AI truly is part of our everyday lives. Recent advances in AI mean that as a society we are entering into a whole new context for making, sharing, learning, connecting and consuming creative content. What is the relationship between humans, AI and the environment, and how can art help us to better understand the connection between AI and the planet?

As part of The New Real Salon, a new Experiential AI Art Commission in partnership with the [Scottish AI Alliance](#) and [The Alan Turing Institute](#) will be announced. It will support the emergence of an enhanced research field for AI and the Arts. The Open Call for this new commission will go live in December 2022.





Professor Drew Hemment, Project Director and Principal Investigator of The New Real said: “At The New Real, we discovered new horizons for digital arts during the dark times of Covid-19 and that astonishing possibilities open up as creative content becomes increasingly digital and AI enables new forms of production and dissemination that were unthinkable only a few years ago.”

Andre Piza, Research Project Manager and AI & Arts Group organiser at the Alan Turing Institute continued, “With The New Real Observatory, the research team is looking at how AI and arts help us come to terms with environmental and social changes necessary to continue to live on a thriving planet, surrounded by different forms of creativity.”



“As The New Real Observatory is shared with audiences in Edinburgh, they are invited to contribute radical ideas for the fair, transparent and creative AI of tomorrow.”

The New Real Salon Opening

Time: 19.00-21.00

Day: Friday 28 October

Duration: 2hrs

Price: Free (booking required)

Venue: Inspace, 1 Crichton Street, Newington, Edinburgh

Online: This event will also be streamed online

Tickets:

<https://www.eventbrite.co.uk/e/the-new-real-salon-exploring-the-future-of-ai-and-the-arts-tickets-411846001477>

The New Real Showcase

Time: 11:00 – 16:00

Day: Saturday and Sunday, 29-30th October

Duration: 5hrs

Price: Free (drop-in)

Venue: Inspace, 1 Crichton Street, Newington, Edinburgh

More information about The New Real: <https://newreal.cc/about>