## AHA! Art and Human Al

Funder: UKRI Centre for Doctorial Training. **Project:** July 2022-June 2023. **Exhibition Open:** 1 May-30<sup>th</sup> June 2023



- Collaboration with PhD Researcher Munkhtulga Battogtokh at the Safe and Trusted Ai Programme (King's College, Imperial College London 2022/23)
- Project exploring divide between human intelligence and AI through art, examining how humans and machines attribute meaning.
- Using AI-generated images of humans and animals, the project outputs pushed the limits of current AI capabilities.
- Launch took place via two exhibitions: at King's
   College Bush House, and the Science Gallery London
- First exhibition launch: Kings College London's 'Bringing the Human to the Artificial' season, Bush House, The Strand, London WC2B 4PJ

### AI: Who's Looking After Me

Science Gallery London. Exhibition Open: 21st June 2023-20th Jan 2024. Funder: UKRI for the Centre for Doctorial Training



- Final Project launch: 'AI: Who's Looking After Me?' season, Science Gallery London, Great Maze Pond, London SE1 9GU
- Exhibition Open to public from 21<sup>st</sup> June 2023-20<sup>th</sup> January 2024. Presented in collaboration with FutureEverything
- Final project piece 'What is Essence' featured lenticular prints, interactive drawing tablets, and digital display of the 'AI In Art' guide written by Alice White and published via the exhibition
- Highly positive reviews published in <u>The Guardian</u>, <u>Evening</u>
   <u>Standard</u>, <u>Visit London</u> and <u>Condé Nast Traveller</u>
- Science Gallery project page:
   https://london.sciencegallery.com/ai-artworks/what-is-essence

# SunSpaceArt

Funder: STFC- Science and Technology Facilities Council



- SunSpaceArt: a team of professional scientists/educators/artists providing STEAM workshops and Teaching Resources for Primary/Secondary schools throughout the UK and online
- Lead by Prof. Helen Mason, OBE (University of Cambridge)
- Alice joined team in 2018. She has been the Art Lead for London workshops since 2019.
- SSA activities are ongoing
- Winners: Sir Arthur Clarke Education and Outreach Space Achievement award 2021
- SunSpaceArt website: https://www.sunspaceart.org/

## Our Place in Space Festival, Midsummer Common, Cambridge

Launch Weekend: July 30<sup>th</sup>&31<sup>st</sup>, Festival Finale: August 28<sup>th</sup> 2022





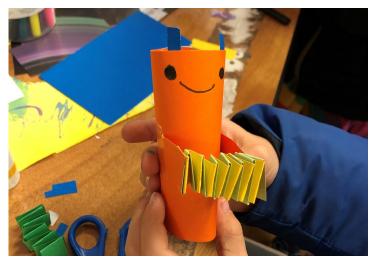


- 'Pop-Up Space Exploration' and 'Flags of the Solar System' workshops for children. Science lead: Prof. Helen Mason. Art lead: Alice White
- 10 km scale model of the solar system, running from Cambridge to
   Waterbeach
- Event open to thousands of visitors.
   Estimate at least 500 children engaged in workshops over the course of the weekend
- Communicating with children whose first language isn't English via parents and carers acting as translators.
   Connecting with SEN children via visual creative tasks

## Bloomsbury Festival, University College London

Workshops: 22<sup>nd</sup> & 23<sup>rd</sup> Oct 2021







- 'Pop-Up Space Exploration'
  workshops. Art lead: Alice White
  with two SSA educators
- 2-day event with local Primary Schools, incorporating children, head-teachers and parents on site at UCL
- Estimate 200-300 workshop participants over the course of the festival
- Contacts made with London Primary schools, leading to SSA workshops running as part of school curriculum
- Special workshop sessions for SEN children and carers/recently refugeed families

## Art/Science Videos: Van Gogh

Published Feb 2021. Watch Video online: <a href="https://youtu.be/X1DDqhHvDRk">https://youtu.be/X1DDqhHvDRk</a>





- 6-Minute Video published on SSA YouTube channel
- Designed for Primary/Secondary school children
- Descriptions of art materials/techniques plus historical background/ engaging facts about the artist
- Series of 22 written
   Artist Biographies due to be published
- to be published







Video:
<a href="https://youtu.be/X1D">https://youtu.be/X1D</a>
<a href="DqhHvDRk">DqhHvDRk</a>

# 'The Art of Science'

## Polar Museum, Scott Polar Research Institute (SPRI)

Funder: SPRI- Scott Polar Research Institute, University of Cambridge. **Project duration:** May-July 2021, **Workshops:** 4<sup>th</sup>-6<sup>th</sup> April 2022



 Collaboration with SPRI, producing the first combined Art/Science workshops ever delivered on site. Part of University of Cambridge Museums' GCSE Catch-up Programme

#### Free Art/Science events for 12-18 year-olds:

- Making paintings, drawings, and collages inspired by E.A Wilson, Explorer and Artist on Captain Scott's Antarctic Expedition
- Illustrated Art History Talks. Proposal, Design,
   Research and Project Delivery: Alice White
- Science demos: Public Engagement and Learning Officer, Rosie Amos
- Object and art-handing:
   Collections Co-Ordinator Alex Partridge

# 'A New Wave: Art and Conservation Science'

### Artist for Animals at ZSL London Zoo

Residency: Feb 2014- April 2015. Exhibition on Zoo Grounds: April 29<sup>th</sup>-July 30<sup>th</sup> 2015.



- Using art to engage the public in conservation work at Zoological Society of London (ZSL)
- Focus on rare /endangered marine species indigenous to UK waters
- Oil Paintings, drawings, photographs, sketches and recorded interviews with conservation scientists created, and displayed to the public, during year-long residency

'The academic language of science can act as a barrier- but the passion of individual scientists introduces a personal angle which clarifies and completes the picture.' 'A New Wave: Art and Conservation Science'

## Public Events: The Big Draw

Public Participation Event: 25th Oct-2nd Nov 2014



- 10-meter fluorescent mural of sea-life created within London Zoo's Aquarium
- Public Participation art piece created over 9 days involving adults, children, and Zoo Staff
- Exploration of richness/diversity of ocean environments and the sea life living within it



'A New Wave: Art and Conservation Science'

### Public Events: Exhibition at ZSL London

**Exhibition Open:** April 29<sup>th</sup>-July 30<sup>th</sup> 2015. **Blog:** <a href="https://alicewhiteartblog.blogspot.com/">https://alicewhiteartblog.blogspot.com/</a>



- Free exhibition: 5-meter installation combining hand-written text, original photos and drawings by Alice White
- Original Oil Paintings and drawings of aquatic animals installed in unused piranha tank
- VIP Reception, opened by Rachel Jones (programme Manager at ZSL)
- Live Artist Talk and Q&A
- Publication of Art/Science Blog:

https://alicewhiteartblog.bl ogspot.com/ Kings College London Arts and Humanities Festival: Play

## Lecture: 'Games in Painting: Playing with Society'

Funder: AHRI- Arts & Humanities Research Institute, Kings College London. Lecture/Event: 18th October 2016



- Art History Lecture, incorporating purpose-designed 'Art Bingo' game played by lecture audience
- 'Art Bingo' rules: match
   'Virtues' and 'Sins' symbolised
   in Fine Art Painting slideshow to
   win prizes
- Talk followed on from 'Splitting Images: Re-creating the Self online', a combined Lecture/Collage session for AHRI festival 2015
- Part of KCL Ego Media project studying the representation of the digital self. Funded by the European Research Council

Canterbury Christchurch University: Inspiring Minds Project 2018

### Lecture: The Selfie and The Self: Who am I Online?

Funder: OfS- Office for Students for the National Collaborative Outreach Programme. Workshops: 27th Jan 2018



- Lecture/Collage sessions for 15-18 yearolds from disadvantaged backgrounds, encouraging students to take up STEM subjects at University
- Lecture: exploring the role of portraiture in Fine Art/the use of symbolism to portray status and societal structures
- Demonstration: the history and practical application of Collage
- Question: 'Who am I Online?'. Students created Polaroid selfie, and practically explored the making/reworking of 'self image' using collage processes and modern versions of symbolism
- Groups of 70-100 students plus STEM Ambassadors assisting on site