

Creative AI: Theory and Practice

A King's College London symposium, Friday 25 November 2022

Programme (subject to change)

12.30–13.45 PANEL I: VISIONS

Creative AI Futures: Theory and Practice

Creative AI Lab (Professor Mercedes Bunz, Dr Daniel Chávez Heras, PhD student Alasdair Milne, Professor Joanna Zylińska – all from Digital Humanities, KCL; Eva Jäger - Serpentine)

Practices of Seeing: Experiments in Computer Vision

Dr Gabriel Pereira (LSE), with Dr Bruno Moreschi (University of São Paulo)

Randomness, Creativity and Noise: Transcoding Phosphene

Rodrigo Faustini dos Santos (Global Mobility/Film Studies, KCL + University of São Paulo)

Machine Vision and Tagging Aesthetics: Negotiating Socio-Technical Imaginaries through Media Art

Dr Nicola Bozzi (Digital Humanities, KCL)

13.45–14.45 PANEL II: MEANINGS

NLG, Hermeneutics, and Prompt Engineering: Optimising for Meaning-Making in 21st Century Media

Dr Albert Meroño-Peñuela (Informatics, KCL) + Dr Leah Henrickson (Media and Communication, University of Leeds)

AI Artworks Against Misinformation – Lessons from the MediaFutures Project

Dr Gefion Thuermer, Professor Elena Simperl + Johanna Walker (Informatics, KCL)

Using (Un)supervised Machine Learning to Automate the Scoring of Alternate Uses Tasks

Dr Luning Sun (Cambridge), Hongyi Gu (Oxford), Rebecca Myers (Cambridge), Dr Zheng Yuan (Informatics, KCL)

14.45–15.00 BREAK

15.15–16.15 PANEL III: CREATIONS

Wanderer: An Interactive Online Artwork

Kristina Pulejkova (artist), created in discussion with Dr Sanjay Modgil (Informatics, KCL)

The Pokémon Model for Creative AI

Dr Mike Cook (KCL, Informatics)

From Once Upon a Time, to Happily Ever After, via AI

Neil Jakeman + Jose Miguel Monteiro Vieira (Digital Lab, KCL)

16.15–17.15 PANEL IV: NATURE-CULTURES

Cutting Things Out: Inquiring into the Production of Natureculture with Machine Learning Algorithms

Dr Jonathan Gray (Digital Humanities, King's)

How Can Artworks Stimulate Discussion Around AI? (includes excerpts from his short film, *The First*)

Professor Luca Viganò (Informatics; KCL)

Creative Evolution: Art and the Search for Life on the Internet

Dr Ali Hossaini (National Gallery X / Engineering, KCL)

17.15–18.00 DRINKS