

# Creative AI: Theory and Practice

A symposium organised by Creative AI Lab (KCL/Serpentine) and supported by the [King's Institute for Artificial Intelligence](#)

Friday 27 January 2023

Venue: River Room, Strand, KCL

12.15-18.00

## Programme

**12.15-12.25** Welcome from the Director of the King's Institute for Artificial Intelligence, Professor Michael Luck

### **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 (tea/coffee)**

### **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 RECEPTION**