# HUMAN VISION/COMPUTER VISION: MAKING SENSE OF ART

**A symposium made possible through support from
The British Academy**

24–25 November 2022, Loughborough University and Online

## DAY 1: THURSDAY, 24 NOVEMBER

10.00–10.30 **Kathryn Brown (Loughborough University)**: *Introduction: Computer Vision and the Challenges to Art History*

Session 1: 10.30–11.30

**Eva Cetinic (University of Zürich):** *From Art Historical Challenges to Computational Methods, and Back*

**Amalia Foka (University of Ioannina):** *Paradigms of Computer Vision Applications for Art History*

11.30–11.45 Break

Session 2: 11.45–12.45

**Lora Angelova (National Archives, UK):** *Speaking with Machines? Observations on XAI from the Deep Discoveries Project*

**Leonardo Impett (Cambridge University):** *Digital Art History and Bias in AI*

12.45–14.00 Lunch

Session 3: 14.00–14.40

**James Wang (Penn State College of Information Sciences and Technology):** *Addressing Art Historical Questions with AI: Analyses of Works by Van Gogh and Constable*

Session 4: 14.40–15.40  **Roundtable: Computer Vision and Human Perception**

**Keith Allen (University of York)**

**Kathryn Brown (Loughborough University)**

**Elizabeth Mansfield (Penn State College of Arts and Architecture)**

15.40–16.00  Break

Session 5: 16.00–16.40

**Tracy Stuber (Getty Research Institute), David Ogawa (Union College), Emily Pugh (Getty Research Institute), Alexander Supartono (Edinburgh Napier University):** *Photography Unbound: 19th-Century Images Through 21st-Century Vision.*

Conference Dinner

**DAY 2: FRIDAY 25 NOVEMBER**

Session 6: 9.30–11.00

**Min-Bin Lin and Vanessa Guarino (Humboldt University, Berlin):** *Digitalizing Beauty: On NFT Art and its Price*

**Houda Lamqaddam (University of Liège and KU Leuven):** *Imagenealogy: Tracing a Genealogy of Forms in Visual Arts*

**Elliot Crowley (University of Edinburgh):** *Visual Recognition in Art Using Machine Learning: A Retrospective*

11–11.20 Break

Session 7: 11.20–12.20

**Ways Forward? Roundtable (All parties)**

12.20–13.30 Lunch

To register for this event, please email Kathryn Brown: k.j.brown@lboro.ac.uk