HACTA

Embodied Agents in Contemporary Visual Art: How Robotics and A.I. Could Influence Creativity

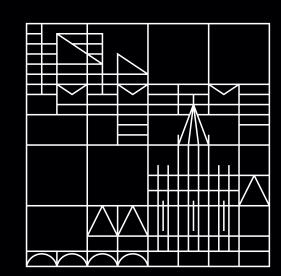
The EACVA project approaches questions that are central in debates in the field of human-machine interaction, art, aesthetics, and creativity through a multi-disciplinary collaboration between artists, computer art and robotics engineers, philosophers, sociologists, and psychologists. With the innovative interdisciplinary methodologies we will use in the project we plan to nourish a cross-pollination of ideas between the artistic and technical/scientific domains.

More info: www.eacva.org

Academic institutions:

Goldsmiths UNIVERSITY OF LONDON

Universität Konstanz



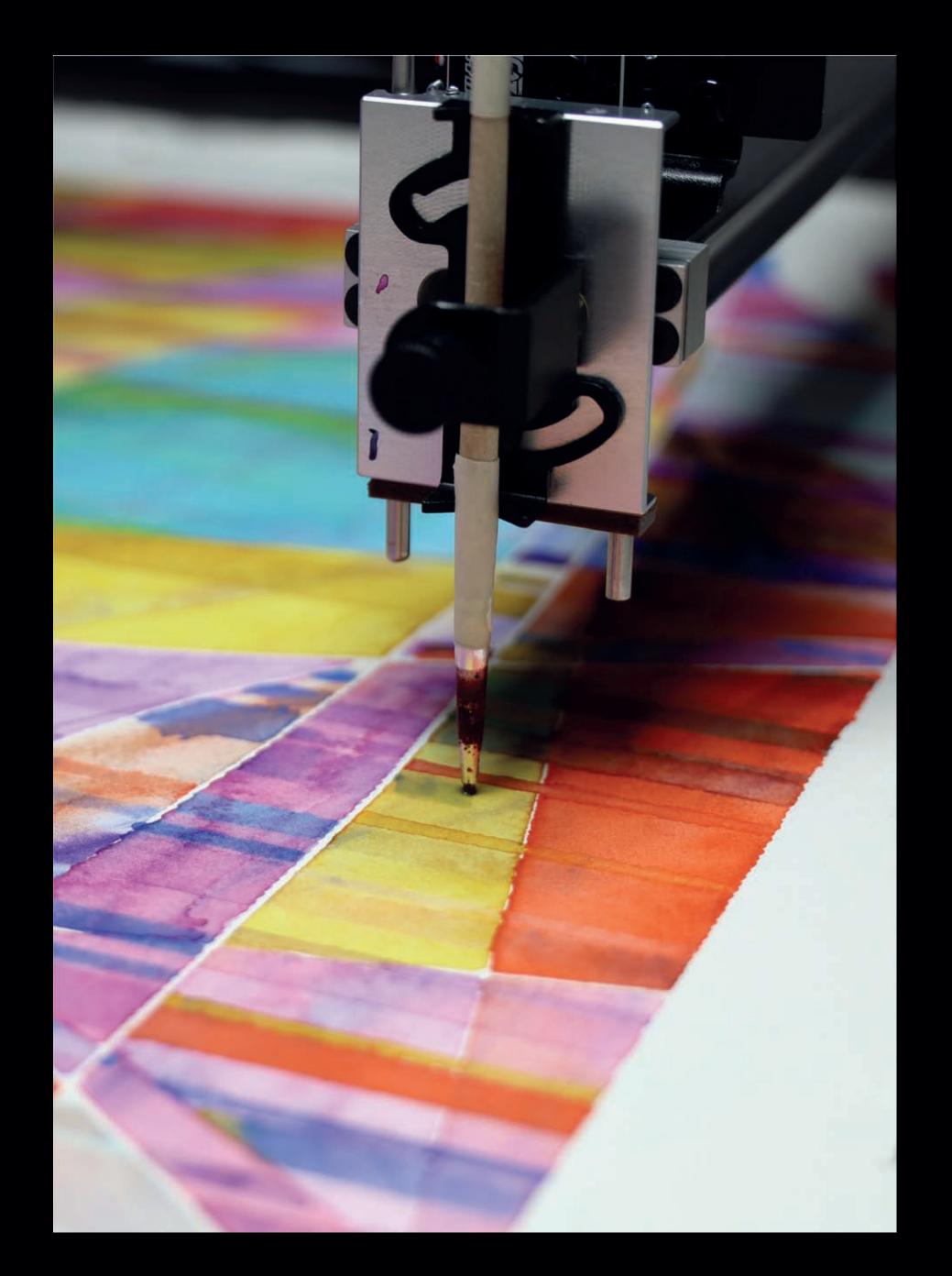
Funders:



Arts and Humanities Research Council



Deutsche Forschungsgemeinschaft



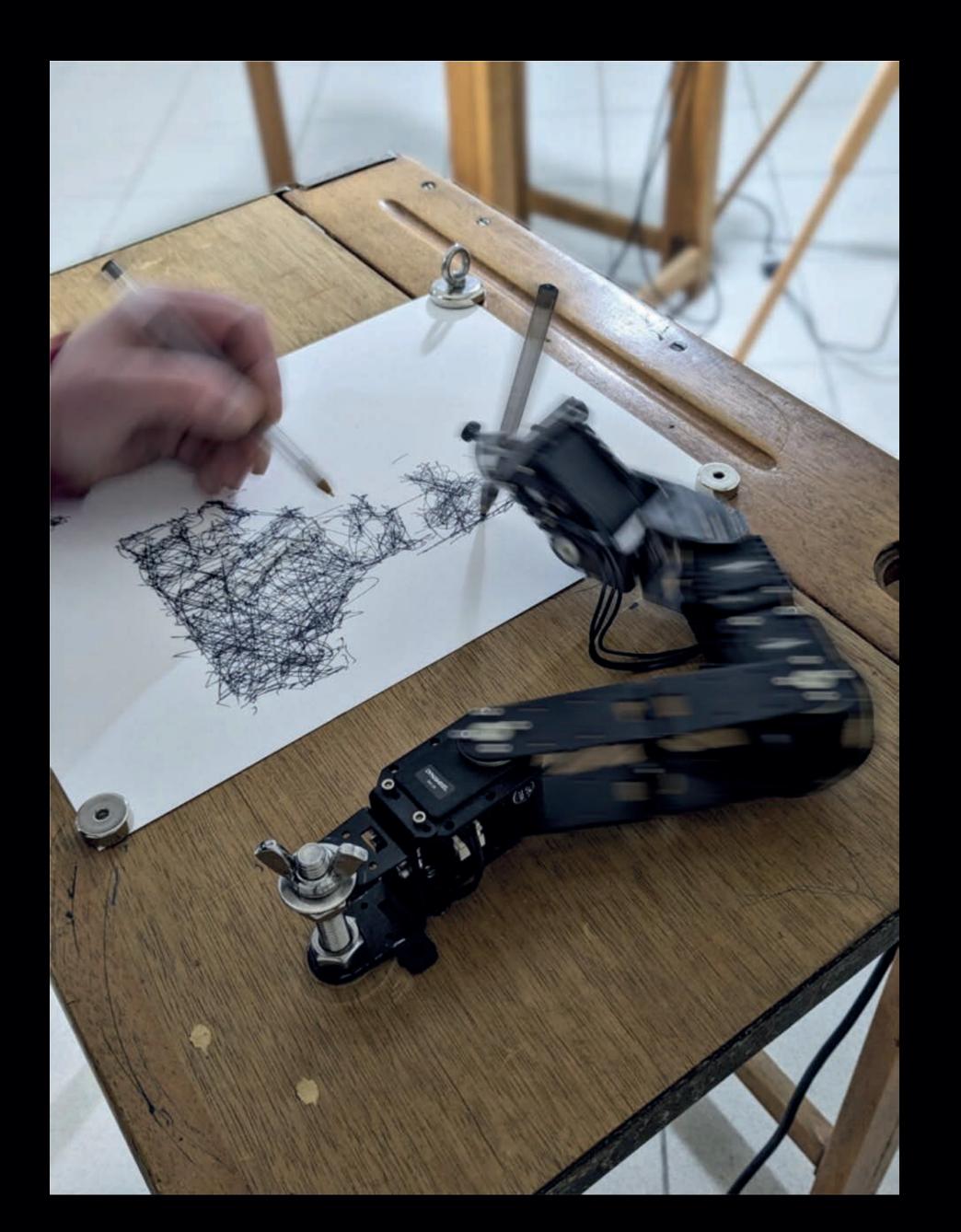
Watercolor drawing by resident artist Licia He being executed with an AxiDraw pen-plotter.



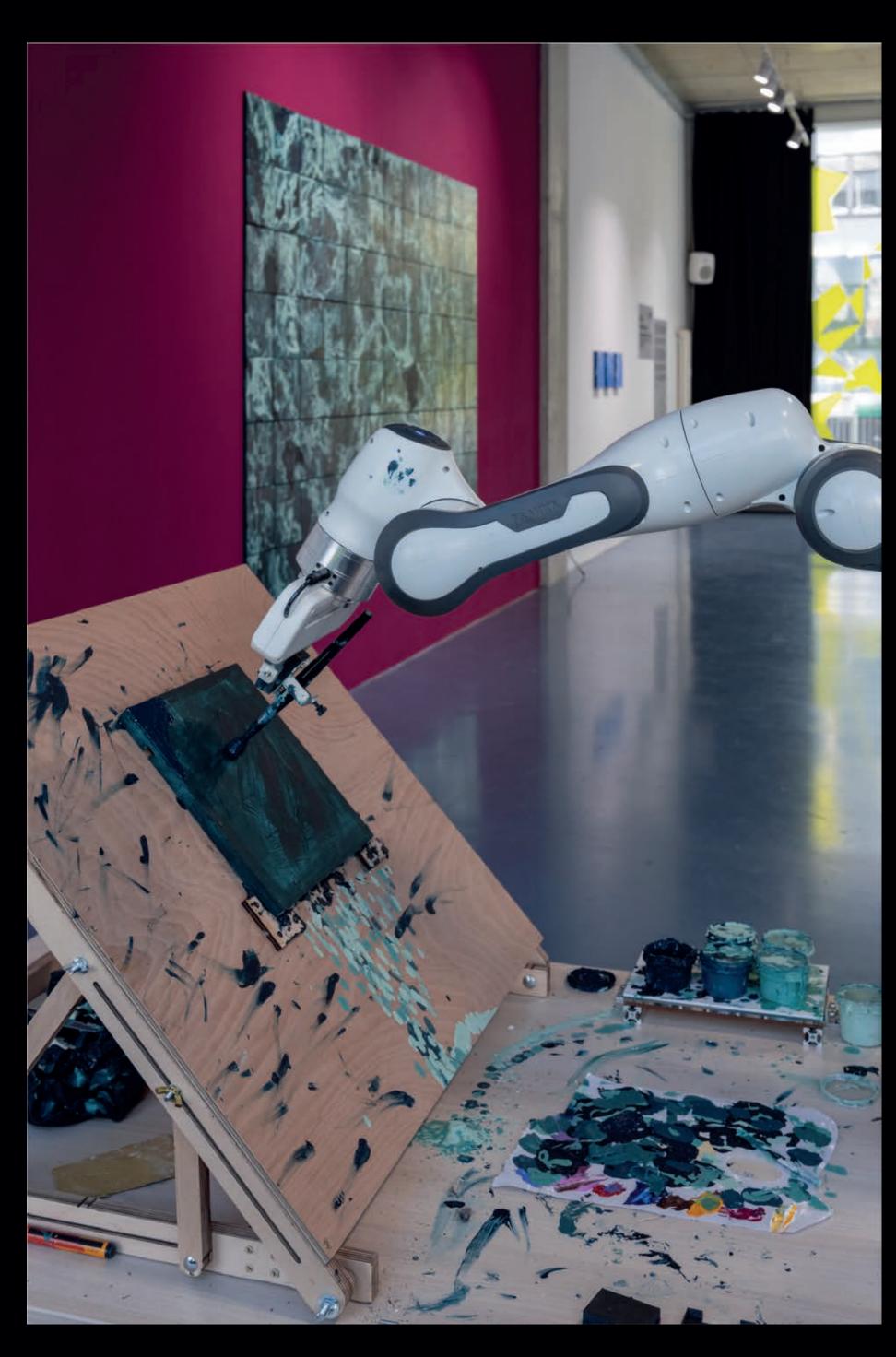
The E-David robot painting a work of Gretta Louw, using image-abstraction technologies developed at Konstanz University.



Franka Emika Research 3 robot drawing works of resident artist Anna Mirkin, using stroke-abstraction technologies developed at Goldsmiths during the project



Resident artist Patrick Tresset collaborating on a drawing with a custom built drawing robot.



Franka Emika Panda robot painting a tile of a large-scale painting during the installation "Labor", by Daniel Berio and Liat Grayver.

Core team:

Oliver Deussen, Frederic Fol Leymarie, Liat Grayver, Rebecca Chamberlain, Tomoko Tamari, Daniel Berio, Michael Stroh

Artists in residence:

Anna Mirkin, Gretta Louw, Licia He, Patrick Tresset