

EACVA in Berlin

Embodied Agents in Contemporary Visual Art

A project led by teams at Goldsmiths, University of London and at Konstanz University

The "EACVA in Berlin" symposium is dedicated to exploring and presenting works done in the field of robotic-assisted painting, drawing and calligraphy, more generally considering how robotics combined with progress in artificial intelligence could impact human creativity. The symposium presents ongoing works and reflections, bringing together researchers and practitioners from the visual arts, computing, robotics, cognitive science, psychology and sociology to explore cutting-edge advancements in robotics+art. Associated to the symposium is the "Labor" exhibition** hosted at CLB (24.01.2025 – 30.02.2025), an art project led by artists Liat Grayver and Daniel Berio, members of the EACVA project. Works from EACVA artists in residence program will also be presented at CLB (31.1-02.03.2025).

Symposium: Day 1 – 31.01.2025

13:00 – Opening Remarks

- Welcome address by **Liat Grayver** and a short overview of EACVA by PI **Prof. Frederic Fol Leymarie** (Goldsmiths, University of London).

13:30 – 14:30 – Dr. Yvonne Förster / Leuphana University Lüneburg,
The Concept of Labor and Its Relation to Embodiment and Human-Machine Creativity

14:30 – 15:30 – Dr. Giulia D'Angelo / Czech Technical University, Prague
Biologically Inspired Systems for Human-Machine Interaction

15:30 – Coffee Break

15:45 – Asst. Prof. Daniela Mitterberger / Princeton University (ZOOM)
Rethinking Tools in Digital Fabrication: A Dialogue Between the Human Hand and the Robotic Grip

16:45 – Dr. Baruch Gottlieb / UdK Berlin
From Real to Simulated, and from Simulated to Real

17:45 – Coffee Break

18:00 – Labor - Artist Talk Moderated by **Adrian Notz**
Panelists: **Prof. Inge Hermann** (Nanoparticle Systems Engineering Laboratory), **Daniel Berio** (Goldsmiths, University of London), Liat Grayver

19:00 – EACVA Exhibition Vernissage, work by EACVA artists-in-residence-program: **Patrick Tresset, Gretta Louw, Licia He, Anna Mirkin.**

Symposium: Day 2 – 01.02.2025

10:30 – Opening words

10:45 – **Dr. Sylvain Calinon** / Senior Research Scientist at the Idiap Research Institute and a Lecturer at the Ecole Polytechnique Fédérale de Lausanne (EPFL).

Interactive Robotics: The State of the Art

11:45 – 12:45 – **Dr. Daniel Berio & Michael Stroh** / EACVA Robotic-Lab's developer / University of Konstanz, and Goldsmiths, University of London

Lab Development and Current Advancements in Robotic Painting

12:45 – 13:45 – Lunch Break

13:45 – *Artists-in-Residence Presentations*: **Liat Grayver**, introducing the EACVA artists in residence program projects and progress:

- 14:00 – Patrick Tresset
- 14:30 – Gretta Louw

15:00 - Coffee Break

- 15:15 – Licia He
- 15:45 – Anna Mirkin

16:15 – Coffee Break

16:45 – **Dr. Tomoko Tamari** / Goldsmiths, University of London

Digital Aesthetics and Human Perception: Affect in Hand-drawn Animation and Computer-generated Imagery

17:45 – Coffee Break

18:00 – Panel Discussion - *The Art of Automation: From Digital Imagery to a New Form of Painting*. moderated by Prof. Frederic Fol Leymarie. Panelists: **Wolf Lieser, Mario Klingemann, Peter Beyls**

19:00 – Open Discussion

** LABOR - *The Social Politics of Embodied Intelligence in the process of creation. The show focuses on the historical and contemporary dimensions of labor. It explores the historical ties of manual labor to social class, as well as the often-overlooked labor of giving birth to life performed by women. By bridging analog and digital realms, LABOR examines the physical and intellectual aspects of work, while highlighting the evolving roles of creativity, embodiment, technology, and social equity in shaping labor's future. The work is done in collaboration with the nanoparticle engineering Lab. (Zürich) led by Prof. Inge Hermann, engaging with her novel research on women health.*

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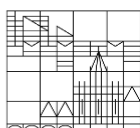


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