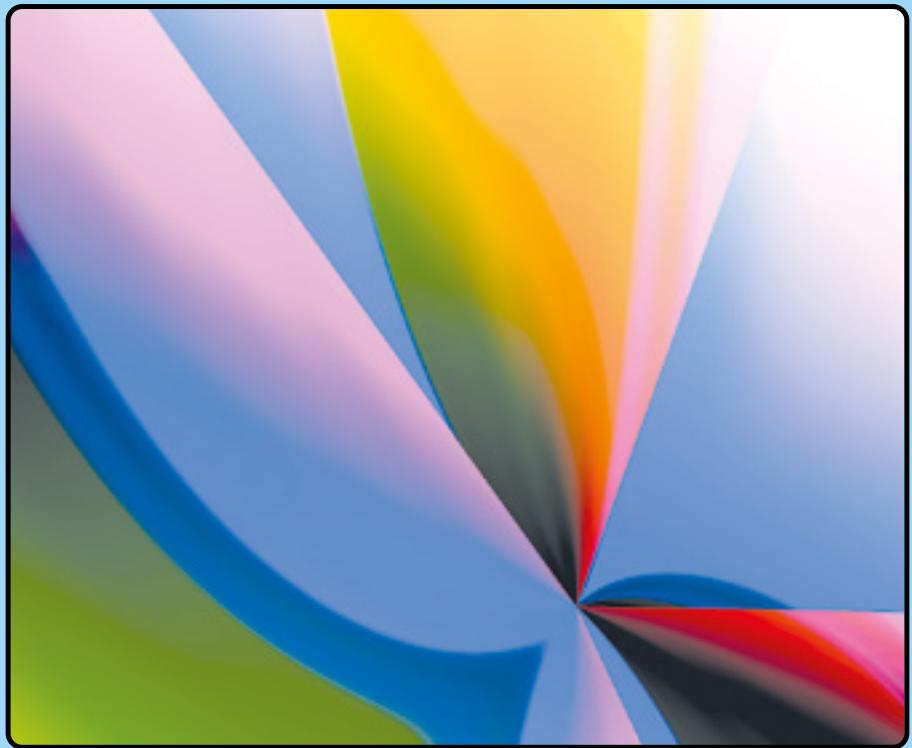# tangible dreams

## Exploring visual worlds through physical neural networks



Step into an evolving digital canvas. Shape the network by connecting cables, twisting knobs, and flipping switches, and watch as mesmerizing patterns emerge and transform in real time.

**by Cédric Colas**

## What is Tangible Dreams?

It's an interactive art installation where you control the wiring and parameters of a physical neural network. Each action sends ripples through the system, turning computational processes into colorful visuals projected on a wall. No code. No prior knowledge. Just play, explore, and see what emerges.

## Why it's special

It brings AI out of the screen and into your hands. In a time when algorithms feel distant and opaque, this is your chance to literally *touch* a neural network and see it respond instantly.

## About the artist

Cédric Colas is a postdoctoral researcher at MIT exploring curiosity, open-ended learning, and human–machine collaboration. Beyond his research, he transforms algorithms into playful, colorful, and occasionally delightfully strange experiences — from random Wikipedia walks to visual breeding experiments and audio-gustative synesthetic machines.

## Learn more

Read more about the project and see visual patterns saved by the visitors

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Designed by Hyper Château studio