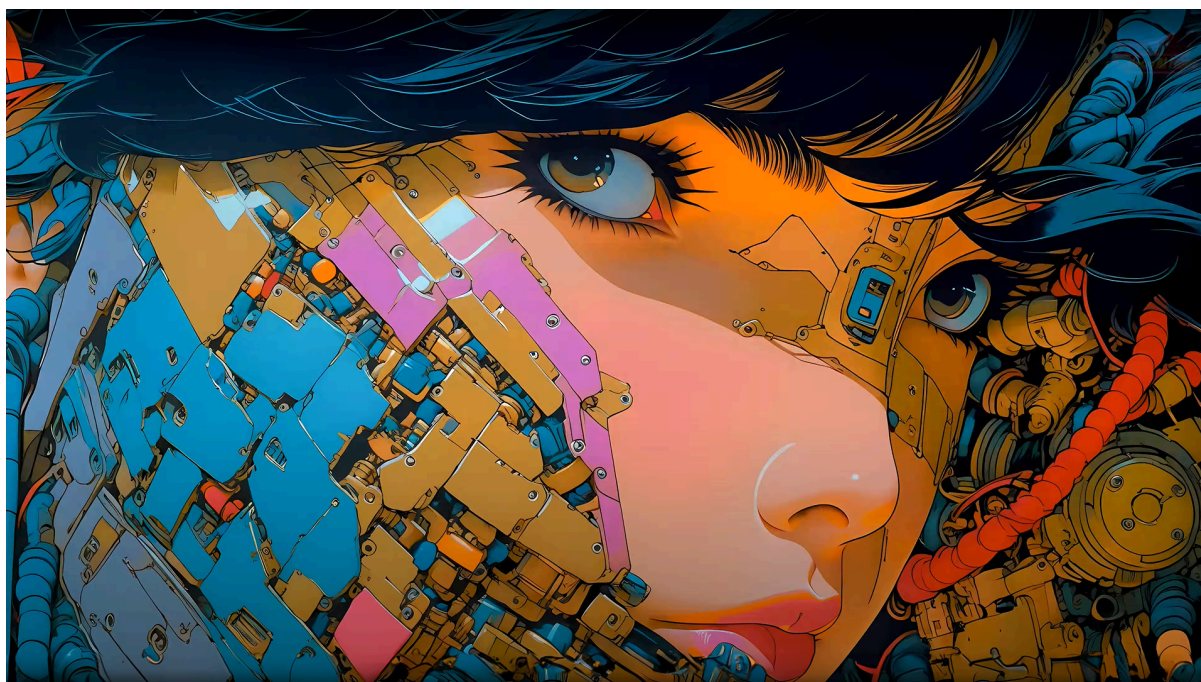


FILE 2024

electronic language international festival



Exhibition

QUBIT AI: quantum computing and synthetic artificial intelligence

Uncover the future of art at the intersection of quantum computing and synthetic artificial intelligence. With the **QUBIT AI** exhibition, the FIESP Cultural Center opens its doors to a unique exploration of emerging creative possibilities. Curated by Ricardo Barreto and Paula Perissinotto, delve into a theoretical reflection on the role of art in the face of the technological revolution, from July 3rd to August 25th.

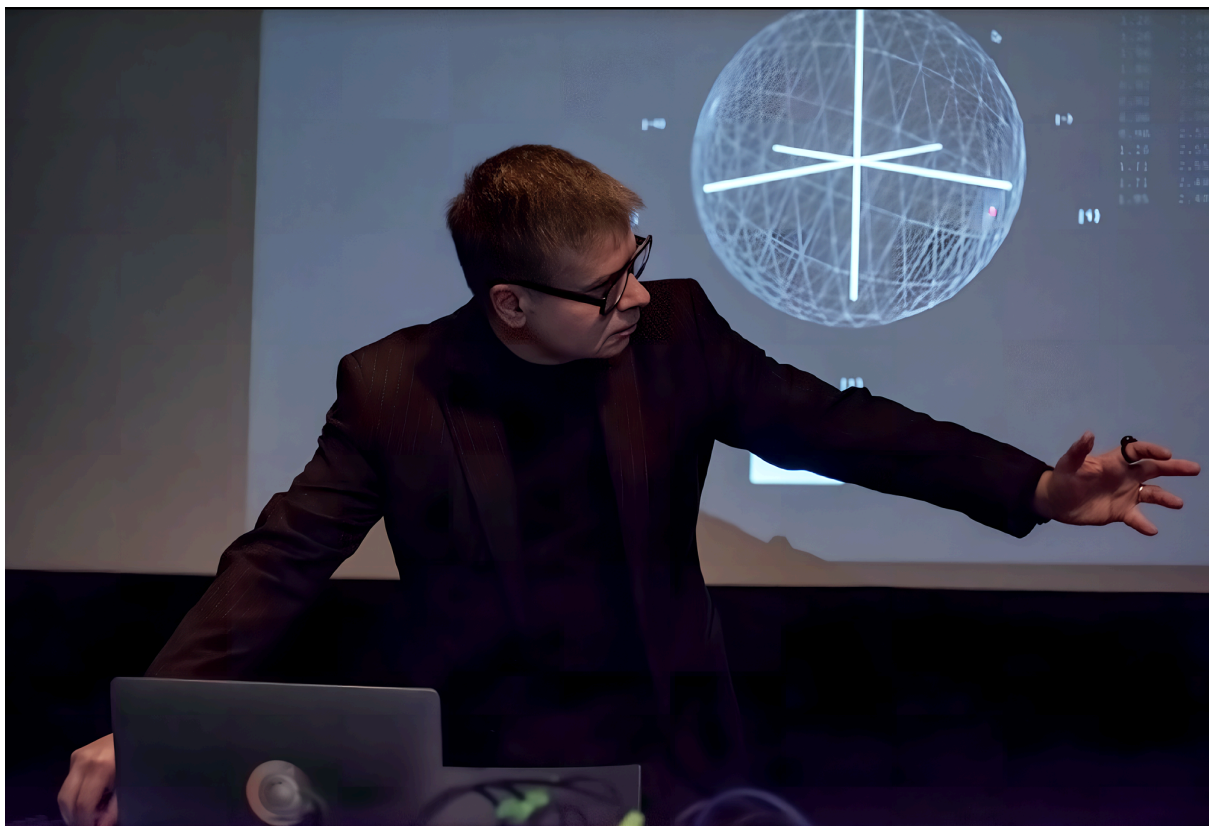
“**Quantum computing**, an emerging revolution in the technological field, offers a new range of creative possibilities for contemporary artists. This new era allows the exploration of unprecedented frontiers through a new computational format that consists mainly of quantum superposition and entanglement, a new field of exploration for computer science, as well as for the arts in general.” explain Barreto and Perissinotto in the exhibition’s curatorial text.

Synthetic art is all art that is produced by artificial intelligence, added to the creativity of artists. If quantum computing is the beginning of an emerging revolution, synthetic artificial intelligence is already a revolution in fact. We can compare it to what happened in the past in modernity, where artistic and aesthetic parameters were radically modified, a product of the artists of the time. Synthetic art works with

new ways of creating and producing: images; films; scripts; visual arts; architecture; design; fashion; and so on. For the **QUBIT** AI exhibition we brought different forms of current synthetic art.

Highlight of the quantum exhibition:

For the first time, an art exhibition presents a fully functioning **Quantum Computer**. To corroborate this, the exhibition presents two quantum proposals prepared by two Brazilians: "**Quantum photography**" by the scientist **Gabriela Barreto Lemos** and **Sounding Qubits** by the composer **Eduardo Reck Miranda**.



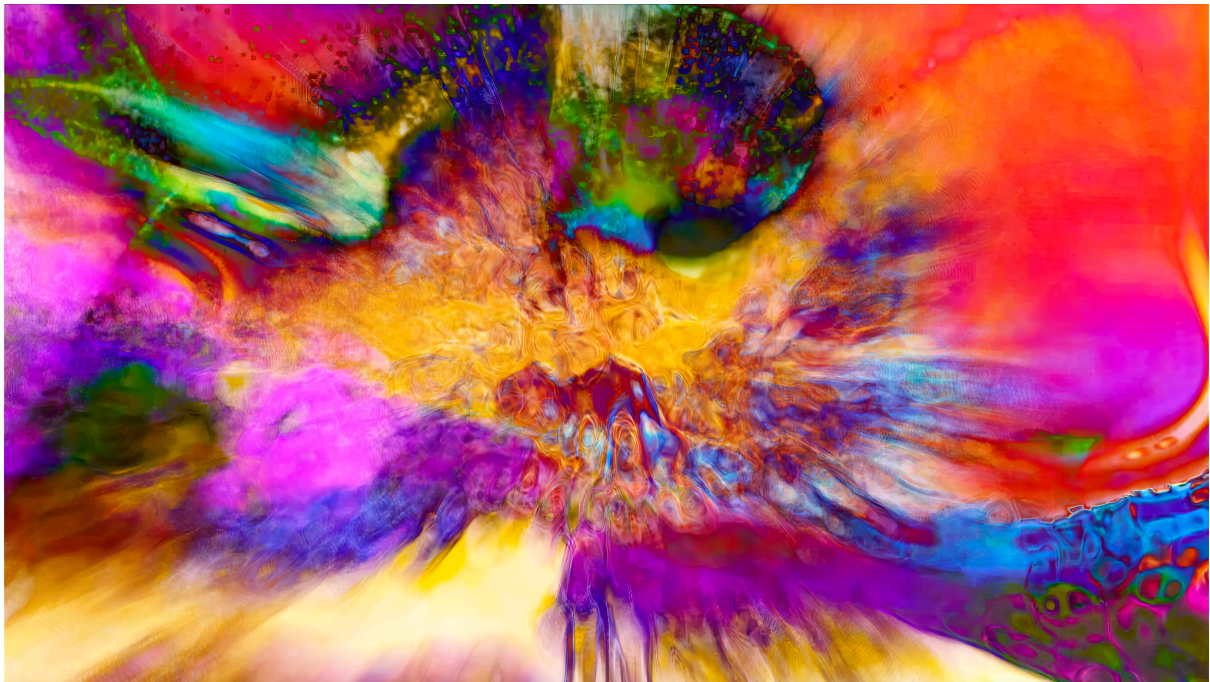
Highlights of the synthetic art exhibition:

We divide the synthetic exhibition into: 1) Sound Synthetics - INTERATOR, 2) Aesthetic Synthetics, 3) Cinematic Synthetics, 4) Architectural Synthetics.

For Sound Synthetics we created the installation INTERATOR, a form of three-dimensional cinema for collective enjoyment, without VR glasses: a sound and visual field in which several synthetic videos can be seen simultaneously, where the viewer interacts by moving in the space between the projections.

Highlights of Sound Synthetics: INTERATOR

1. Dennis Schöneberg – Bodydub – Alemanha
Música: *Bodydub (Bangkok Impact Remix)* de Unit4
2. Dennis Schöneberg – N-DRA – Alemanha
Música: *N-DRA* de Ricardo Villalobos
3. Dennis Schöneberg – Russian Roulette Believe – Alemanha
Música: *Believe* de Russian Roulette
4. Dennis Schöneberg – Transparenza – Alemanha
Música: *Transparenza* de Michael Mayer & Reinhard Voigt
5. Iskarioto Dystopian AI Films – Athena – Espanha
Música: *Athena* de Karl Casey
6. Iskarioto Dystopian AI Films – Eldritch – Espanha
Música: AI Generated Music made with Suno.ai
7. Michael Sadowski (aka derealizer) – In Love – Áustria
Música: Y do I
8. Michael Sadowski (aka derealizer) – Magic Drops – Áustria
Música: Chris Robert



Installations highlights:

1) Become another: inspired by the concept of 'alienation' by psychoanalyst Jacques Lacan, the interactive installation **EGO** of **Klaus Obermaier** distorts the mirror image based on the user's movements, highlighting the tension between the real and symbolic.



II) Discover the future of art: **'The Forgettable Art Machine'**, an AI installation that turns you into a masterpiece. Experience the fusion of technology and art, where every interaction puts you at the center of art history.



III) Create new species: **Speculative Evolution, Prototype 1** is an experiment on a future ecosystem. An AI-powered simulator helps visitors in generating new species to balance the ecosystem. The inspiration comes from Elizabeth Kolbert's book *Under the White Sky* and tales from artists about life on a damaged planet.



IV) Explore the invisible: **Cascade** of **Marc Vilanova**, is an immersive installation that reveals the secret frequencies of waterfalls. Experience a unique sensory journey, immersing yourself in the sound waves that sustain our ecosystems.



V) Awaken your creativity: **Everything Before, Everything After** by **Seph Li** invites you to immerse yourself in a digital Chinese painting where touch shapes the river of art. Witness the beauty of transformation as your collective interactions create an evolving visual symphony by capturing every moment.



VI) Watch a synthetic performer: the music video **Jolene** is created to showcase Holly Herndon's AI voice model, Holly+, which allows anyone to sing using the performer's voice. The video features **Sam Rolfes** as Holly+, performing Dolly Parton's song *Jolene*.



FILE LED SHOW 2024

Embark on a visual journey at FILE LED SHOW 2024, a collaboration between the USP Visual Arts Course and students at IED São Paulo. Under the guidance of Dr. Silvia Laurentiz and Daniel Grizando, these innovative creations illuminate Fiesp's LED facade, celebrating art in new media and the interdisciplinarity of design. Witness the power of university collaboration at the forefront of visual expression!