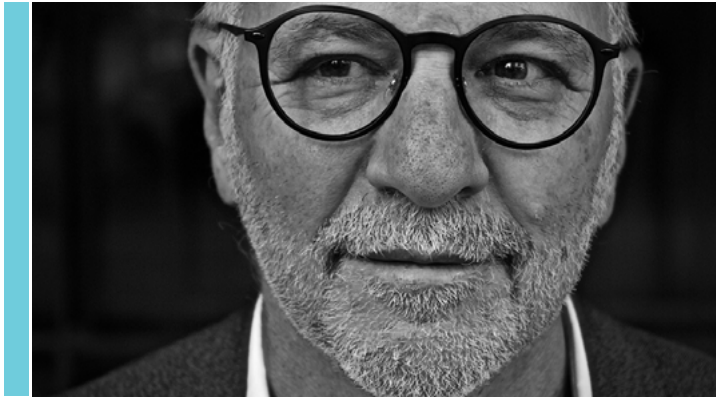




Art Molecules?

Ariel Wilner



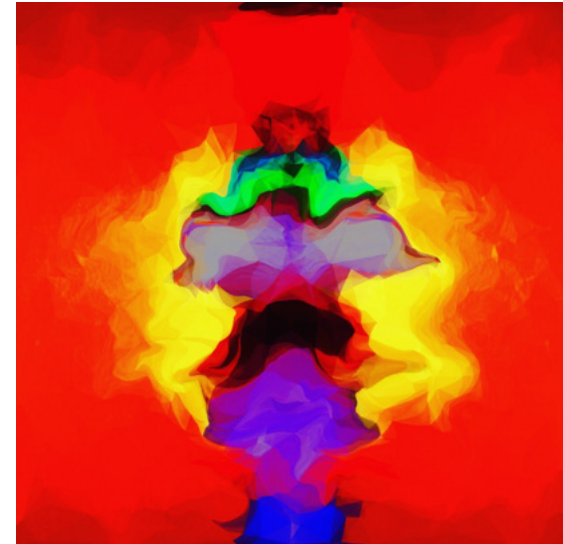
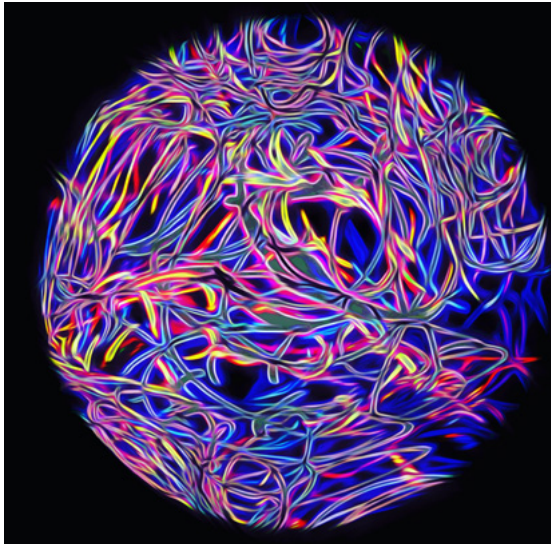
I am **ARIEL WILNER (1960)**, a science based Contemporary Artist and a Biologist specialized in Evolution. I have a MSc degree in Molecular Genetics from the Hebrew University of Jerusalem and a PhD degree in Molecular Biology from the University of Buenos Aires.

ART SCIENCE | The Molecular World is not directly visible to the human eye. However, indirect methodologies can provide an approximation to that universe.

My artwork is based on artistic interpretations of the Molecular World. **Science and Art are confronted and interact in order to reveal the latent global tensions that are invisible to the naked eye.**

This is why my collections include some “clarification pieces” that seek to shed light on issues that are not extensively discussed by the public agenda.

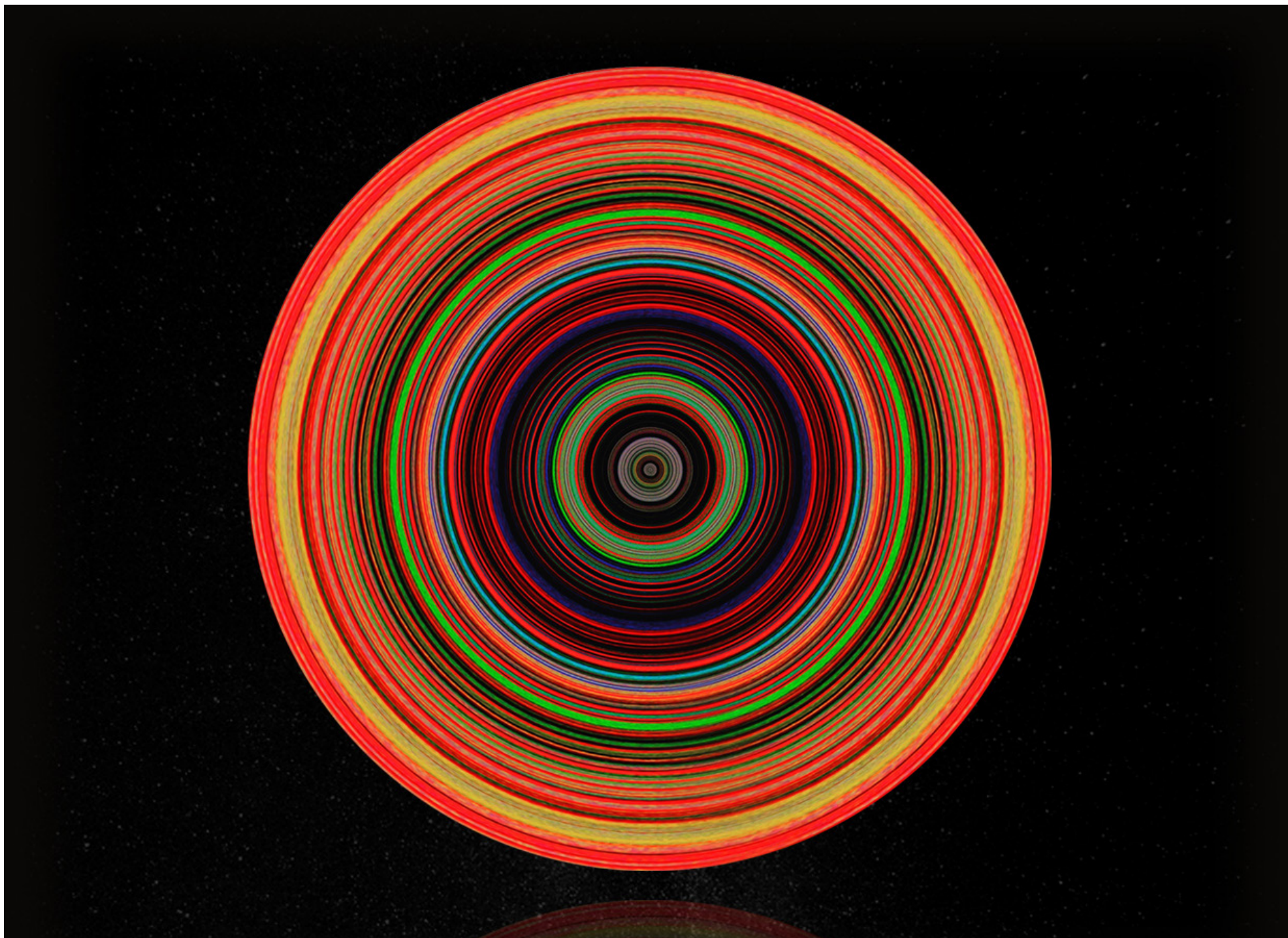
Making use of various ways of capturing light sources, I design ideal figures and typical movements of the Molecular World and divide the works in two categories: **Monomers and Polymers.**



MONOMERS | The works are initially developed as individual pieces composed of a text and a still or dynamic image, to which sound is often added.

Each monomer refers to a particular biological phenomenon or event in the Molecular World.

They form the constitutive works of the **Instagram content of @ariel.wilner.art**, the publication platform selected to interact with the community.

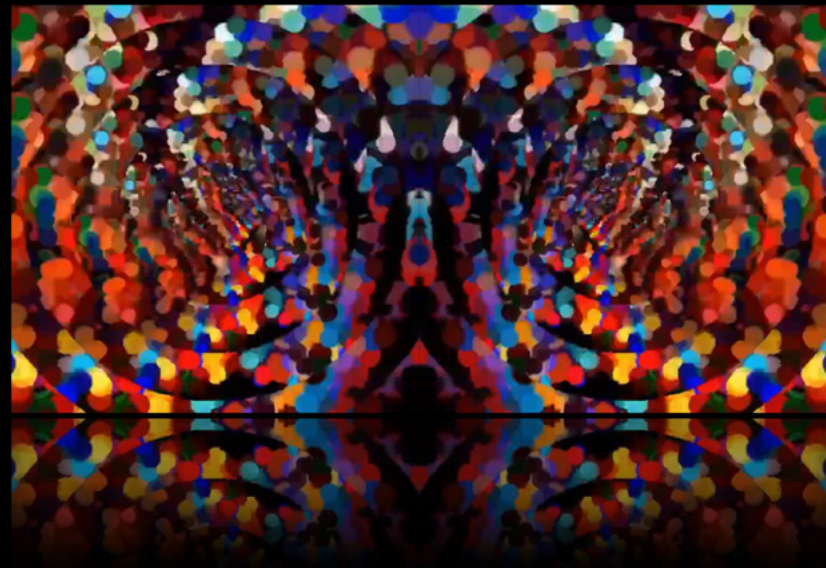


POLYMERS | In this case, my artwork is developed as more extensive pieces composed of dynamic images, text or subtitled transcriptions including audio and sounds.

Each **polymer** refers to a very deep social problem and invites a comprehensive reflection as the user is challenged by the concept underlying the art.

The artworks can be seen on the website

<https://www.arielwilner.com/>





POLYMERS COLLECTION | I was invited to participate as a guest artist at the Biennial Bit, where I shared a piece about the serious problem of the irrational opposition to transgenic food.

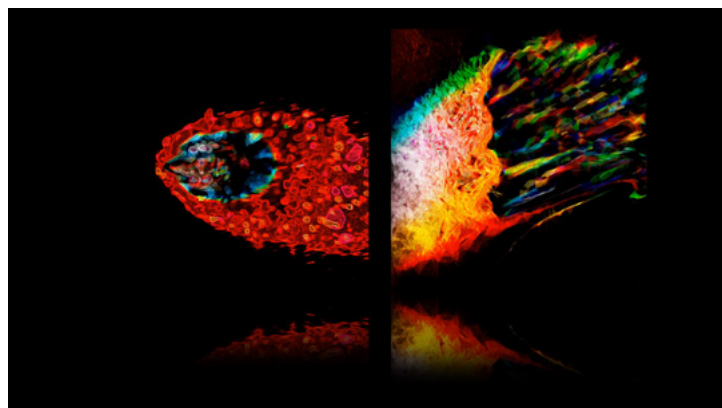
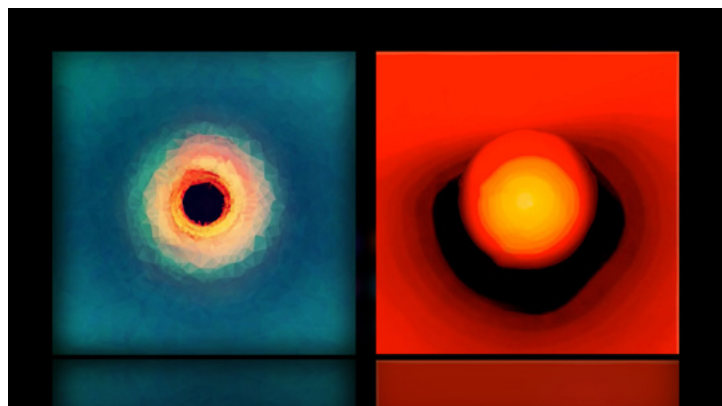
This work kicked off the **Polymers** series, where the combination of monomers allowed me to compose more complex artworks to raise public awareness on issues that, from my point of view, were not properly addressed.

Within **Polymers**, works that represent these social issues can be seen, such as *The Challenge of Life and Lack of Light*.

Through **Polymers** I have sought to generate a sense of reflection in the viewer, who - after being stimulated through the senses - is questioned and moved by the concept of the artwork.

On the other hand, I have also developed the series **Molecules**, based on artworks that are made through interaction with significant characters of a certain expertise that do not talk about themselves, but about their knowledge or trade.

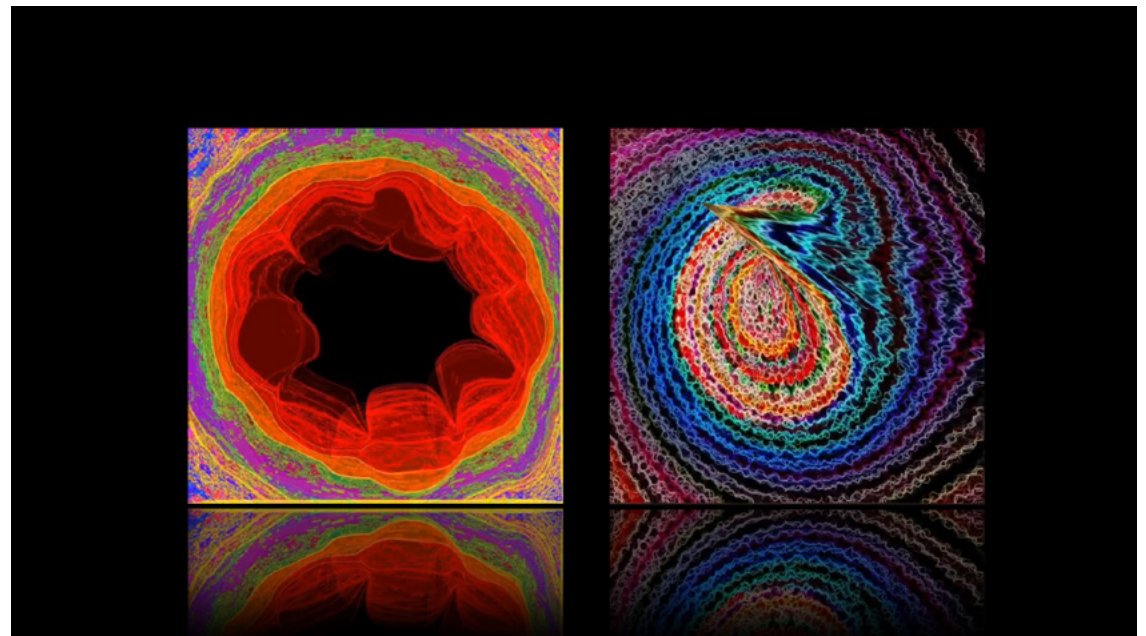
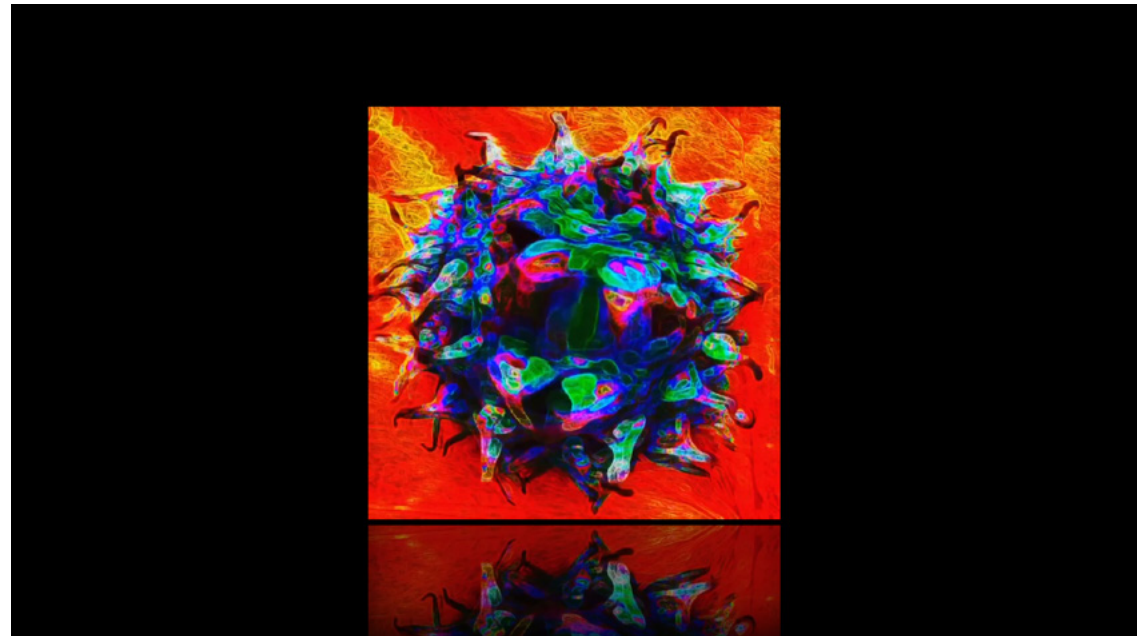
Both the **Polymers and Monomers** series are framed within an unconventional audiovisual artistic format; which is to say they currently have no "comparison" in the artistic world, which makes them a typology of original artwork.

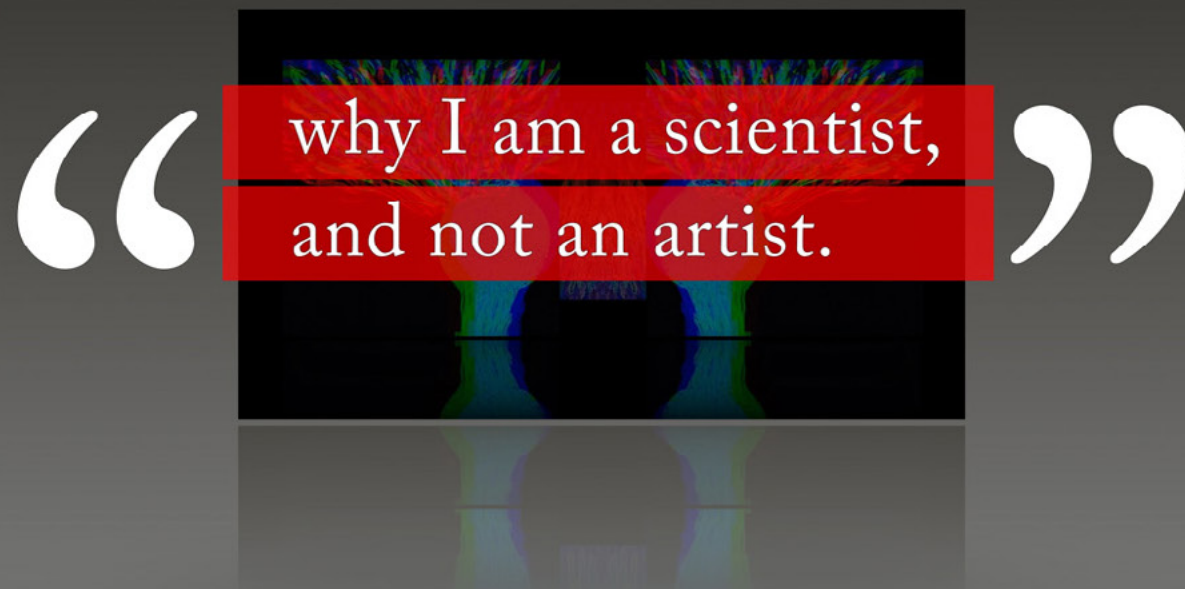


INTERACTIONS | The presentation of the first **Polymer**, *Challenge of Life*, on the one hand intended to generate a disruptive impact in the artistic world by allowing the viewer to rethink a deeply rooted concept in society: the resistance to produce and consume genetically modified food (GMOs).

The piece managed to question an incorrectly established "truth".
On a separate note, it enabled the interaction with new and diverse institutions and personalities from the academic / formal world.

One of these was Richard J. Roberts (Nobel Prize in Physiology in 1993), who validated the concept that "art can communicate," thus becoming a heterodox bridge between both worlds: **Art and Science**.



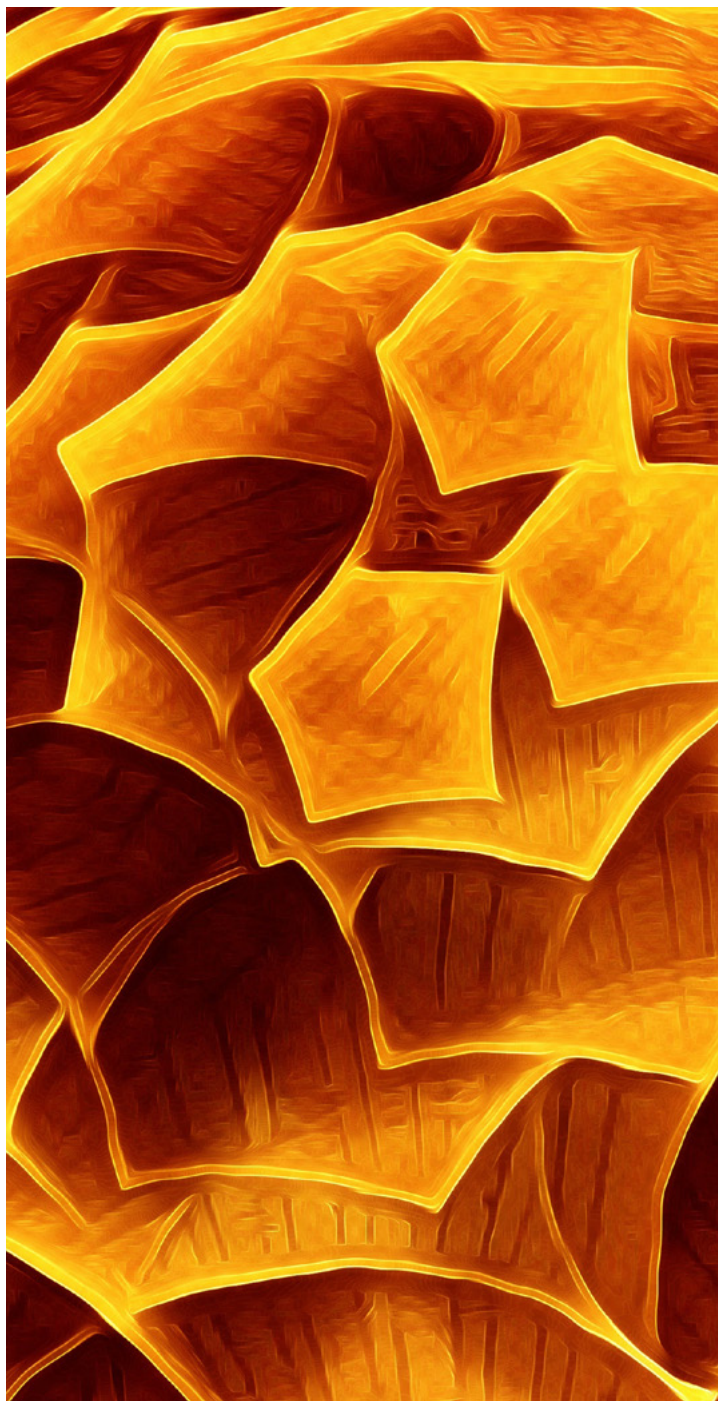


From the very face to face exchange with Rich, the first artwork of the **Molecules** series called *Disconnection* emerged.

The aforementioned piece satirizes the concept that "art is comprehensible only to supposedly cultured people", with the Nobel prize himself openly acknowledging that he does not understand it.

MOLECULES COLLECTION | Within the **Molecules** series, I made a second work called *Molecules of Contemporary Dance: Moléculas de Danza Contemporánea*, in collaboration with Julio Bocca, dancer, director and ballet teacher, as well as one of the world's most renowned choreographers. Here, the molecular aspects of dance are approached, from the transmutation of a sound into movement, to the feeling of the dancing body and that of the spectator.





Later on I developed *Molecules of Injustice: Moleculas de Injusticia*, in collaboration with Diana Cohen Agrest for the NGO "Usina de Justicia" in order to foster intellectual and sensory reflection on the ideological systems that remain invisible in society.

After that, *Molecules of Connection: Moléculas de Conexión* was the work created in collaboration with the Julio Bocca Foundation and the Down Syndrome Association of the Argentine Republic (ASDRA), based on the relationship of two sisters who found a space for the expression of a shared passion in dance.

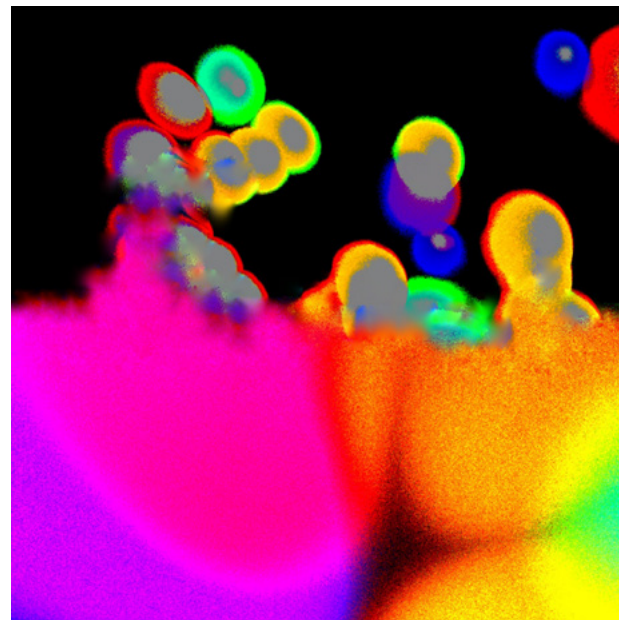
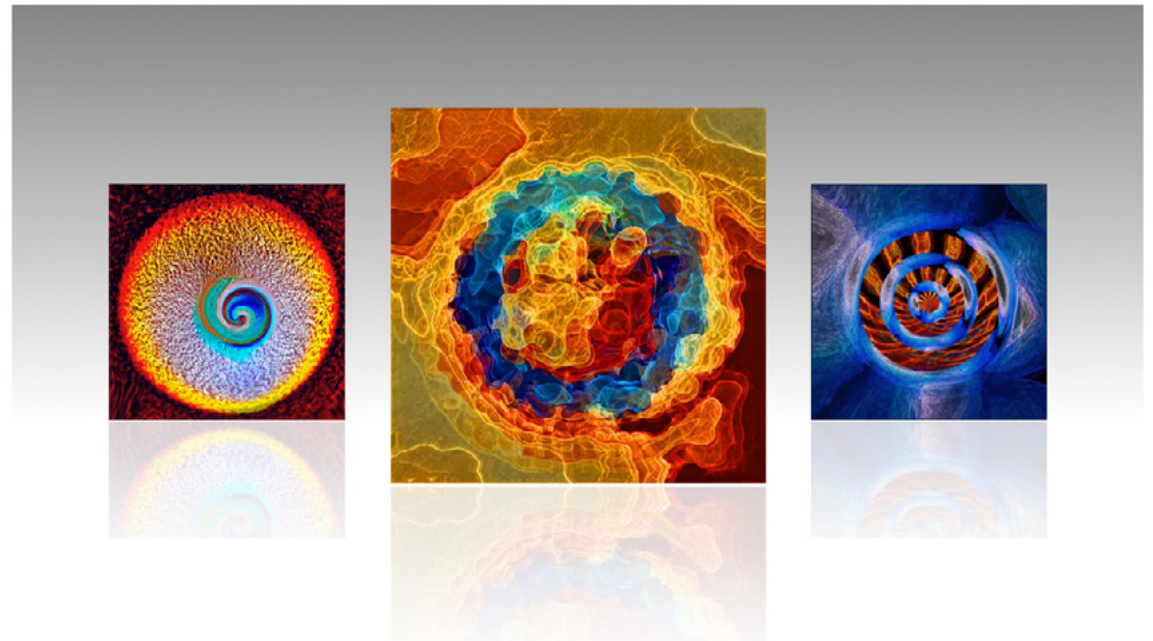
WORLDVIEW, PURPOSE AND BLOCKCHAIN

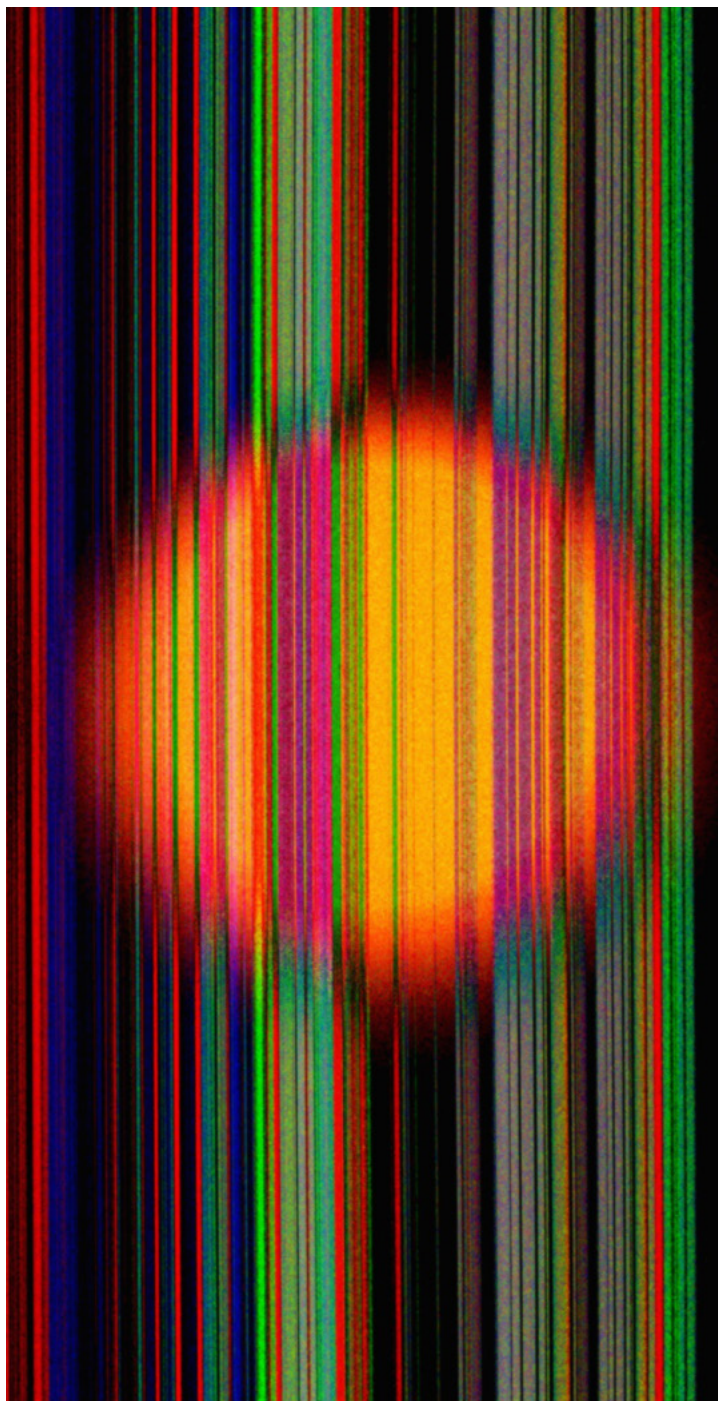
Art is inspiring and it triggers new associations, not only within the artistic work, but also in the ignition of thoughts in the minds of those who become subjects to it.

Thus, it also allows an opportunity for communication between members of society and new-found knowledge.

The dimension of the biomolecular world is bringing forward an improvement in the human quality of life, being as important as the one the field of physics brought in the 20th century. Moreover, the dimension of Web 3.0 based on Blockchain and decentralization, will have a great impact on building a more egalitarian society.

Our culture, inspired by the cyclical sense of nature and the force of natural evolution, is imperceptibly approaching the concept of a circular society. In other words, it is generating a more collaborative and sensitive society.





CONTENTS | The interpretation of the subcellular biological world, then, gave way to the understanding of the human mind as another organ, which includes its molecular aspects and, additionally, the integration of emotion and even social behavior.

This approach gives rise to a transversal vision at all levels of biologically-based organizations, such as societies, in their constitutive aspects.

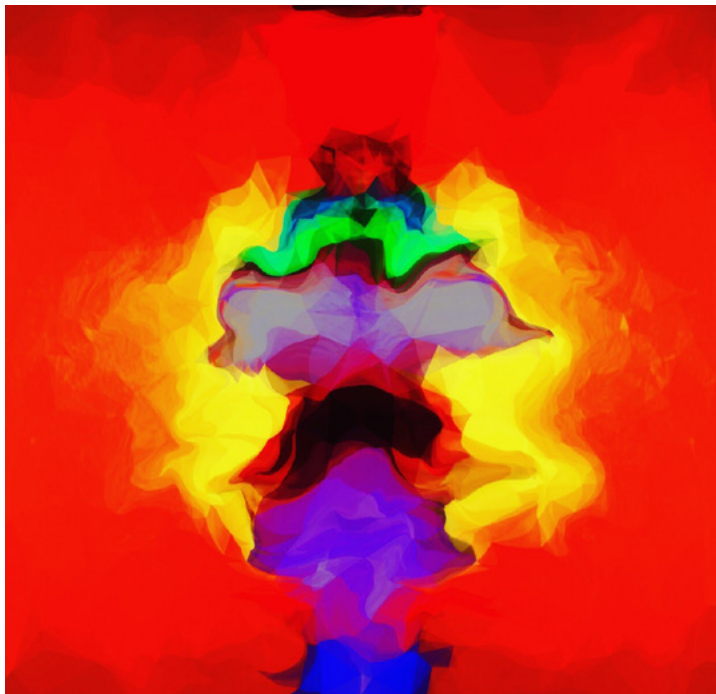
In this way, the **Polymers** were expanding to encompass areas that exceed molecular biology itself until it extended to other universes.

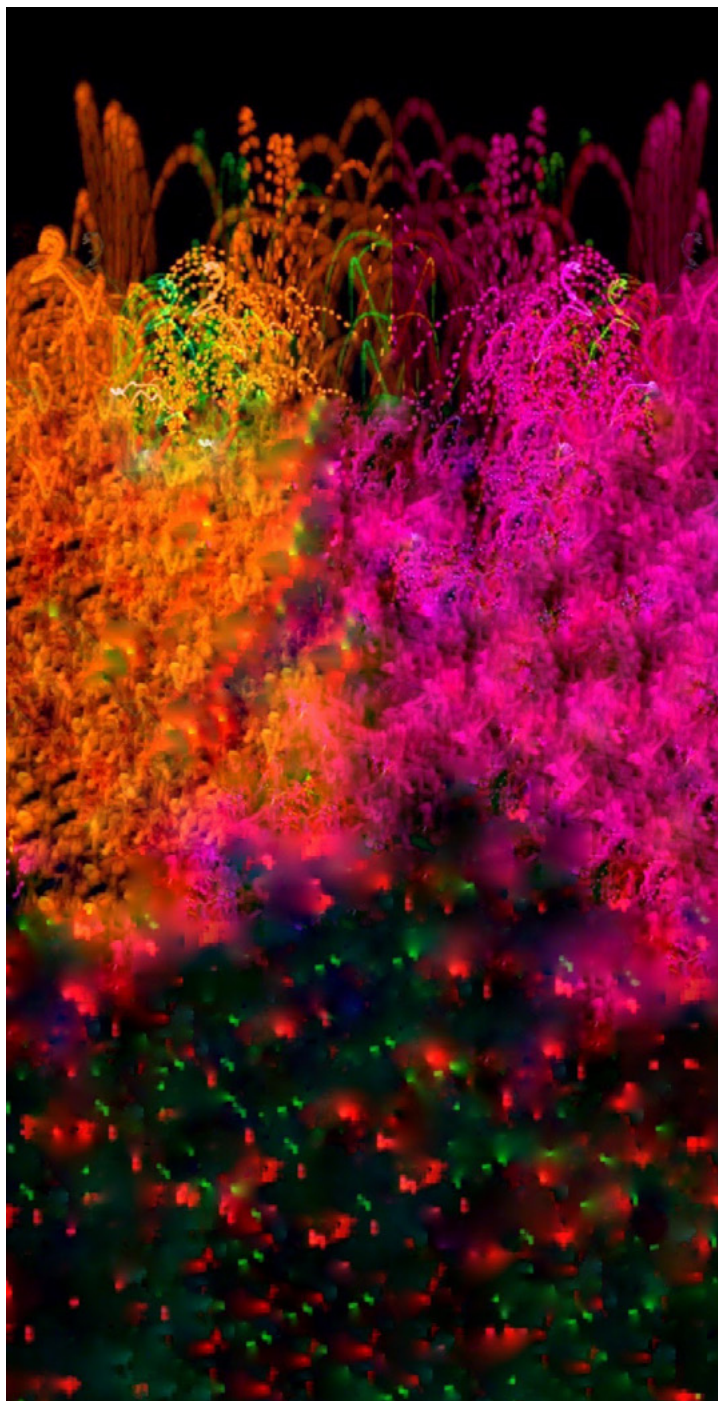


MOTIVATIONS | I pursue the need to help society increase global wealth, not only in economic terms but especially in social and environmental terms; and develop a more holistic view.

My intention is to contribute, in this way, to the construction of a global world, which strives to house all its inhabitants in a more egalitarian way, enabling access to food, health, nutrition and education, through democratizing technology.

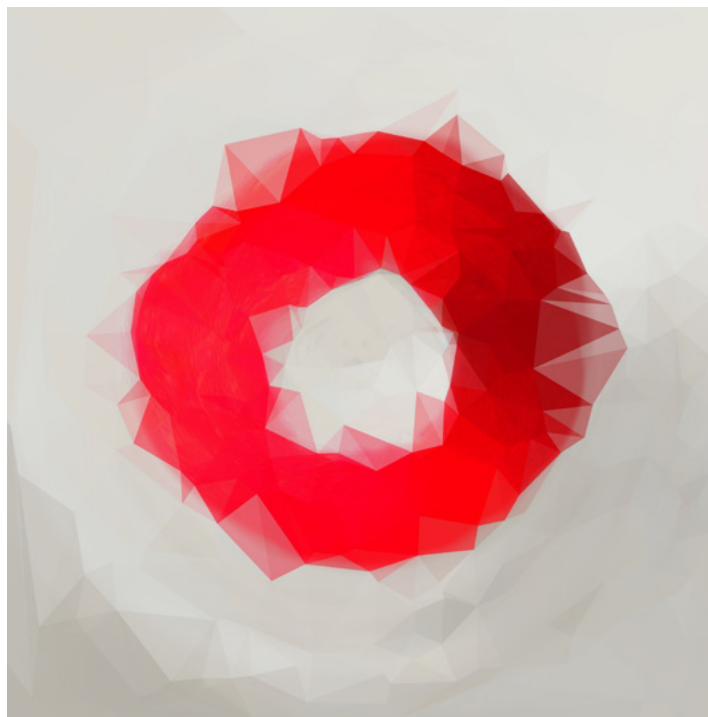
Modernity and innovation, along with access to technology, are the tools that can make progress accessible to everyone.





NFT'S AND "USE OF THE WORK" | All my works are digital natives, therefore, the registration in the Blockchain is a necessary step for the use of the work at a global level.

The possession of an NFT by private or institutional users, implies the identification and adherence to the vision that each work poses on the problems; thus generating an expansion of societal awareness.





RECOGNITION | My artworks have been exhibited through different media such as analog galleries (The Brick Lane Gallery London) and digital environments (International Biennial of Science, Art and Technology BIT 2020). I have also collaborated with science institutes, scientists and Nobel prize winners.

The social value of the works takes shape in the interactions with world-recognised NGOs such as *The Golden Rice* and *Support Precision Agriculture*.

The NFTs are exhibited on Qurable:
<https://app.qurable.co/c-ariel-wilner>

And OpenSea:
<https://opensea.io/ArielWilner>

Ariel WebPage



Qurable / NFT



OpenSea / NFT



Art Molecules

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ArielWilner



arielwilner

The background of the slide is a complex, abstract digital artwork. It features a dense, swirling pattern of colors including deep blue, vibrant red, magenta, and green, set against a black background. The patterns resemble a microscopic view of a molecular structure or a nebula in space. The colors are highly saturated and have a glowing, ethereal quality.

Art Molecules

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