GALERIE DATA

MINERAL

05.10.23
26.10.23

OPENING THURSDAY OCTOBER 5, 6/10 PM

26, BOULEVARD JULES FERRY 75011 PARIS
MERCREDI & JEUDI/14H-18H
VENDREDI & SAMEDI/14H-20H
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MINERAL

from October 5 to October 26
Opening: Thursday, October 5th

with Gaia Azzi, Olga Fradina, Dist Collective, David Seven

The MINERAL exhibition open a creative dialogue among generative artists exploring the theme of mineral morphogenesis, inspired by the meticulous observation of its structures, textures, patterns, and specific colors.

The exhibition highlights the observation of visual characteristics linked to geological formations in the process of creating generative artworks. Artistic exploration draws inspiration from it, and translates it digitally into the use of software and code, to recreate the transformations and textures observed in nature.

Artists embrace visual programming tools such as «Shaders,» allowing them to simulate natural phenomena with subtlety to reproduce variations in mineral textures and crystalline patterns.

By customizing, they manage to simulate the sedimentation processes inherent in geology, without necessarily seeking perfect replication, offering us a visual experience that is both familiar and strangely fascinating.

GALERIE DATA

26, boulevard Jules Ferry 75011 Paris
Wednesday & Thursday 2-6pm
Friday & Saturday 2-8pm

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Digital expressiveness enables them to craft visual compositions that reflect both the beauty of nature and computer-assisted creativity.

By employing visual programming software as a creative process to guide pattern generation, they capture the essence of minerals, pushing the boundaries of abstraction to express their personal vision of these characteristics.
Mineral formations, crystals, and rock strata are conceptually evoked here.

The integration of fractal geometry and other mathematical structures provides a wide palette of textures and patterns, ranging from sparkling crystals to rough and textured surfaces.

Much like the natural processes of mineral formation that evolve over time, the artists conceive works that gradually evolve or are generated randomly, thus creating diverse and unique results with each iteration.

Procedural execution and the selection of software parameters are critical stages in the creative process.

However, these tools introduce an element of randomness into their creations, allowing them to come to come in life organically, with varied and uniques outcomes in each iteration, while still maintaining creative control.
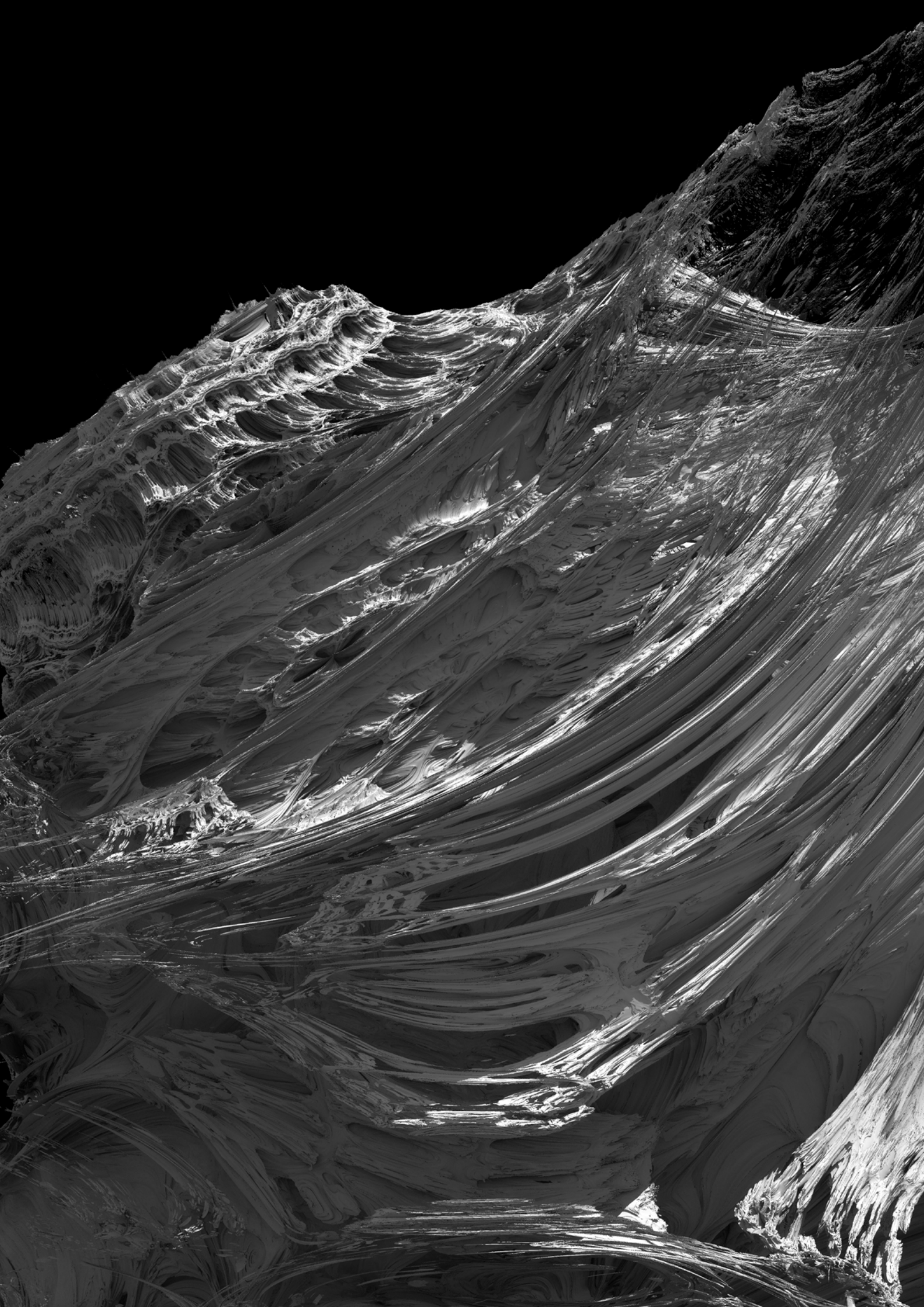
The exhibition features digital works printed on various media, accompanied by an NFT edition.

NFT solos are also on sale in the objkt collection
from Thursday October 5.
https://objkt.com/collection/KT1RnmuScgo1X3bDtsRwxD3NQr8hUbRkuQ3a

objkt.com

GAIA AZZI
https://www.instagram.com/gaia.azzi/

Biography
Gaia is an architect and artist based in Beirut, Lebanon.
Her approach to generative art combines strong influences emanating from architecture and macro photography.Inspired by patterns from the natural world, geomorphological landscapes, microscopic structures and fractals; she aims to create, through her works, "metaphors" of virtual realms:embodiments of unstable, sensitive and ever-changing structures and organisms.

Gaia's work is an on-going study of organic abstractions and digitally grown artificial fractal organisms. Elements such as unpredictability and sensitivity form the basis of each new project, and it is up to the artist to find the right set of conditions that uncover interesting results.
To generate those three-dimensional virtual structures, Gaia's process consists of combining sets of nonlinear mathematical formulas in a fractal imaging software called Mandelbulb 3D. From this base, each one of the parameters in the formulas are developed, tested and reworked until the desired form is reached.
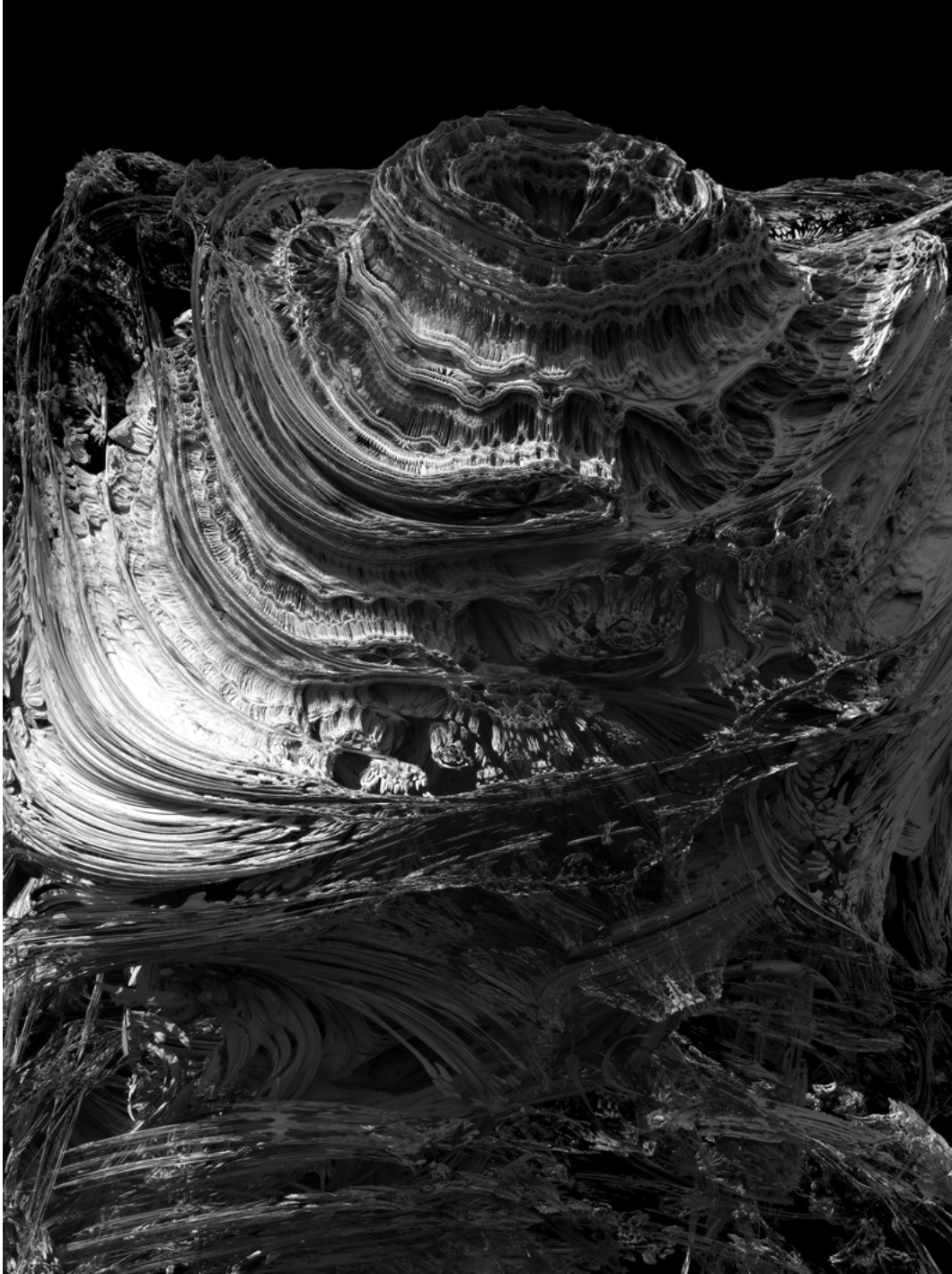
Education
2013 - 2020 Bachelor's and Master's Degree in Architecture at the Faculty of Fine and Applied Arts - Université Saint-Esprit de Kaslik

Exhibition
2020 GENERATIVE, Galerie Data, Paris
2021 BIOMORPH, Galerie Data, Paris

Gaia Azzi, Fractal Tapestry, Mineralis 01, 2023
unique piece, Direct print on dibond, 60x80 cm
+ 1 unique NFT reserved for the buyer of the physical artwork

Fractal Tapestry: Mineralis 01 and 02

A subcategory of Fractal Tapestry, Mineralis is a collection of generative artworks resulting from the combination of three distinct mathematical fractal formulas. Displaying properties such as irregularity, organic complexity and roughness, this artwork's fractal nature bears a resemblance to the irregular assemblage of minerals in rock formations: a stratification of layers solidifying further at every iteration. Figuratively, Mineralis becomes a virtual metaphor of the human psyche, where every thought and every memory accumulates like sediments in the infinite tapestry of the mind.
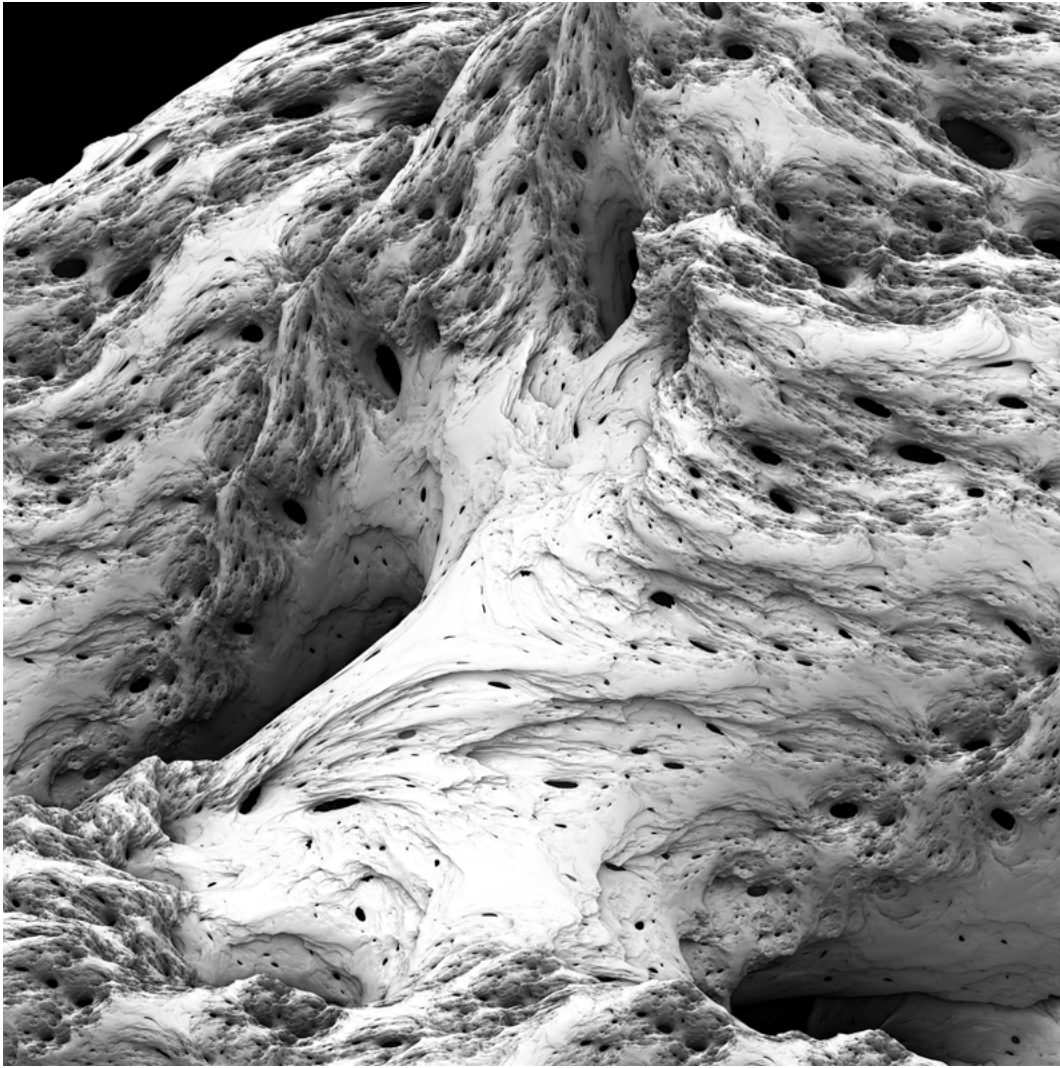
Gaia Azzi, Generative Porosities 01, 2023
PNG, 6000 pixels x 6000 pixels

Generative Porosities 01

Generative Porosities is an evolving collection of artworks resulting from the interpolation of two different mathematical fractal formulas.

Particularly characterized by its roughness, this artwork's poriferous nature presents a state of permeability and thus vitality through receptiveness: it is a virtual metaphor of growth by porosity.

Simulated in a virtual environment, this fractal mass is generated by using an initially smooth surface, then applying a substantial number of repetitions as a condition to "growing" such an extremely spongy surface. This self-similar artificial porosity is visible over and over again, on a significant range of scales.

DIST COLLECTIVE
https://distcollective.xyz/
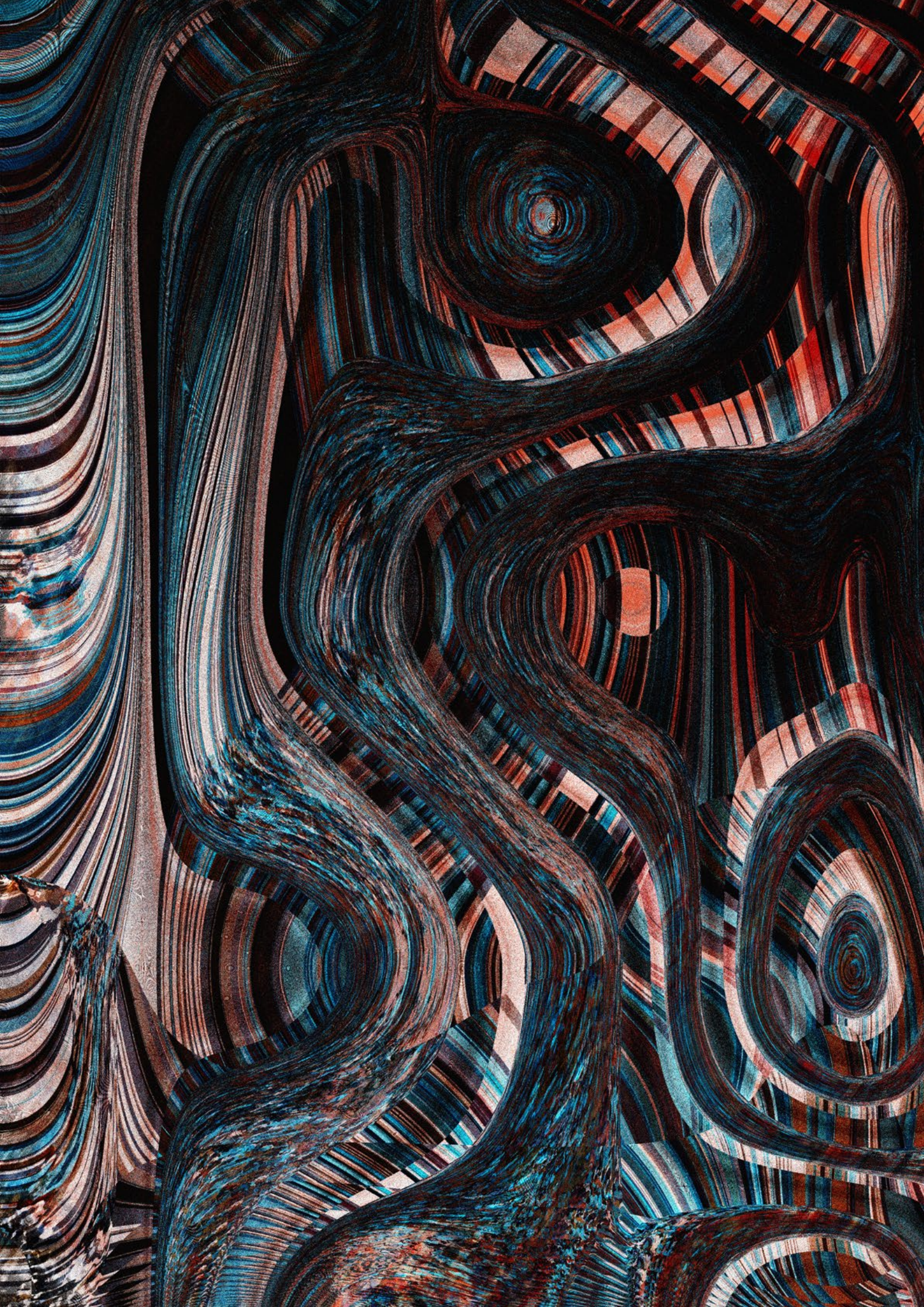
Biography

DistCollective, also known as DistC., is a multidisciplinary artist duo based in Istanbul, founded in 2019 by Bilge and Ilgın İçözü. Their work is characterized by deep exploration of the organic elements of computational aesthetics, achieved through the use of generative algorithms. The duo's passion for exploring new forms of expression with modern technologies has led them to work in a wide range of fields such as music, animation, visual, and generative art.

Their first exhibition as a duo was held in Istanbul by Akbank Sanat in 2022. Following that, they participated in an interactive exhibition (live minting experience with long-form generative collection) at Art Basel Miami 2022 in collaboration with the Tezos Foundation and fx(hash). They also joined Proof of People's live minting experience with their long-form generative collection in New York in 2023. Their works have been exhibited in art fairs and galleries in Turkey, the United States, the United Kingdom, Spain, and Italy.

Exhibitions

2023
- The Generative Art Corner by Verticalcrypto Art, Rome
- Proof of People x Refraction by Verticalcrypto Art, New York
- Companions of Code by Verticalcrypto Art x The NFT Gallery, London
- The Seed Edition by Blind Gallery x fx(hash), Online
- Seçici İletken by Contemporary Istanbul Foundation, Istanbul

2022
- Minting live: Explore Tezos Art in Art Basel Miami
by Tezos Foundation x Art Basel x fx(hash), Miami
- Gen Art Open Call Winner by NFT Show Europe, Valencia
- Dijital Sanatta Şimdi: Alternatif Gerçeklikler + NFT by Akbank Sanat, Istanbul

Selected Media

2023
- Synergies: Expanding artistic frontiers , conference NFT Show Europe
- Inside the Algorithm: Meet the Artists, interview

2022
- Tezos x Art Basel Miami Beach
- Meet DistCollective on Tezos x Art Basel Miami Beach, interview
- Tezos x Art Basel Miami Beach
- Jeneratif Sanat ve Yeni Bir Alan Olarak NFT, interview Akbank Sanat
- NFT'yi Sanatçılara Sorduk, Interview Akbank Sanat

2021
- Augmented Bağlama, interactive composition/performance Ilgın İçözü
Half Measure, composed- recorded and mixed by Ilgın İçözü compilation album
"Algorave İstanbul: Thread #iter

Dist Collective

Sediments & Diagenesis is a two-part collection that explores the world of geological formations and processes. This collection offers a visual journey through the three primary rock types and the transformative process of diagenesis, presenting a unique and amplified view into the earth's fundamental elements.
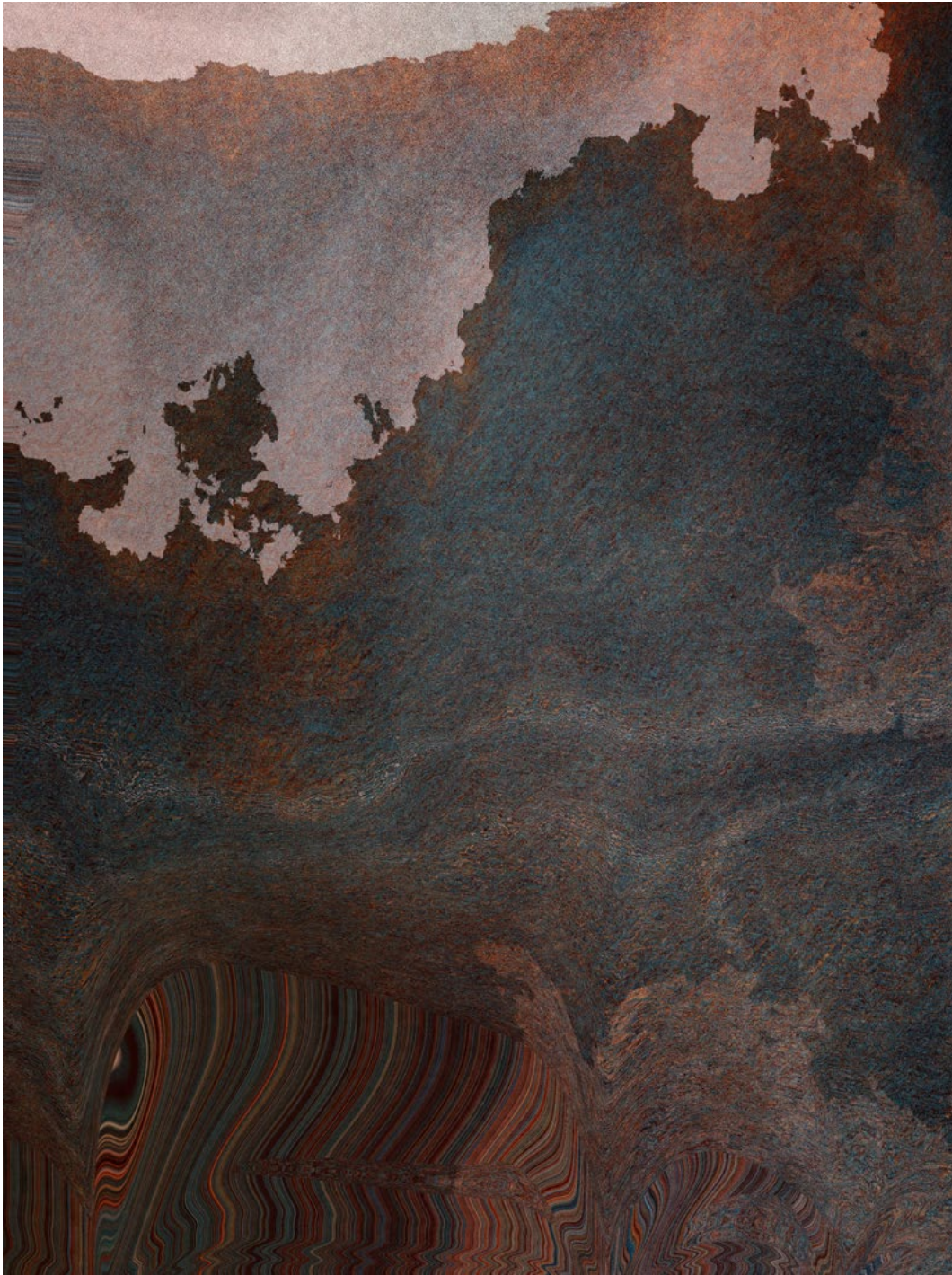
DistCollective, Sedimentary, 2023
Fine Art paper print, 5 editions, 50 x 70 cm
+ 5 NFT editions reserved for the buyer of the physical artwork

Part I: Sediments

The first part of the collection, Sediments, includes three artworks, each symbolizing one of the three fundamental rock types: Sedimentary, Igneous (Magmatic), and Metamorphic. These pieces are crafted using mixed media, combining alcohol ink and WebGL shaders. The artworks highlight the diversity and complexity of the natural world, capturing the essence of geological formations with remarkable detail.
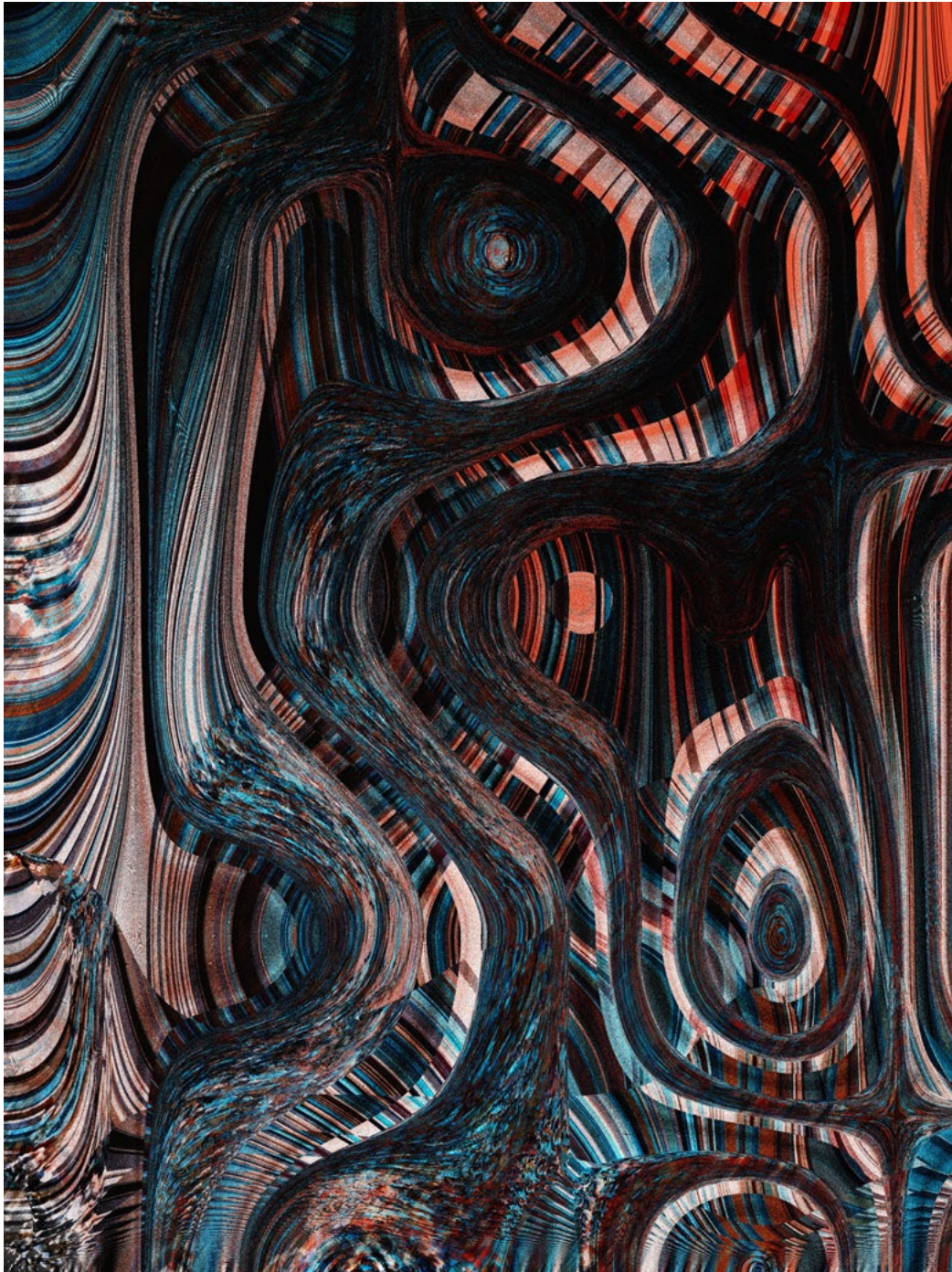
DistCollective, Diagenesis.01, 2023
Direct print on alu-dibond, unique piece, 60 x 80 cm
+ 1 unique NFT reserved for the buyer of the physical artwork

Part II: Diagenesis

The second part of the collection, Diagenesis, concentrates on the physical and chemical changes that sediments undergo. This two-work series, created with p5.js and WebGL shaders, offers a detailed and amplified view of the diagenesis process. Viewers have the opportunity to observe the intricate chemical and physical transformations of sediments, providing insight into the subtle and powerful forces that mold the earth.

OLGA FRADINA
https://www.olgafradina.com/
https://deca.art/OlgaF

Biography

Olga Fradina is a generative and digital artist from Ukraine. She has been engaged in interior design for over twenty years, has considerable experience and international recognition in this field. In the last year and a half, she became interested in and devoted herself to researching the possibilities of generative art. In search of a personal unique style, at the beginning of 2022, Olga began a series of experiments with the help of various software applications. She works with procedural 3D graphics and creative coding, looking for her own approach to using the possibilities of artificial intelligence. Fradina's works are characterized by abstract and biomorphic forms, as well as a focus on the study of emotional states. Characteristic features of Olga's creative practice are a deep understanding of the moment of chance in generative art, and a reflection of the dynamic relationship between human and machine elements of creativity. The works of the author offer to observe the changes and influences that their technologies can have on our perception of the creative process.

Exhibitions

Verse. Imperfections
Texture Part II
https://verse.works/collections/texture-part-ii-by-olga-fradina

Verse. Generative Architecture. The Making of a Room.
https://verse.works/collections/tile-by-olga-fradina

Verse. Generative Abstraction and Beyond PART II
Lithograph
https://verse.works/collections/lithograph-by-olga-fradina

Unit London. Building Blocks
Olga F ex Unit London Unit London 2023
https://unitlondon.com/voices/building-blocks/

Hodlers. Freedom of Expression Exhibition
Chaos Controle
https://app.hodlers.one/10

Immersion

Olga Fradina pursues a line of research whose genesis lies in a deep connection with nature. This inexhaustible source of inspiration has always captivated her, especially the textures and patterns that emerge from it. His own mineral collection serves as an artistic treasure trove, an invaluable source of inspiration for his creations, which evoke the distinct and powerful energy emanating from these mineral formations.

Through generative art, the artist seeks out this ability to magnify and sublimate textures, an experience reminiscent of the careful observation of a stone under a microscope, an exploration of its profound composition.

Olga Fradina, Immersion 06, 2023
Print on Fine Art paper, 5 editions, 50 x 70 cm
+ 5 NFT editions reserved for the buyer of the physical artwork

Immersion

The Immersion series was created with Touch Designer software, combining nodal programming and the use of shaders. Its refined yet powerful aesthetic seems to be the imprint of a phenomenon that obeys its own structural rules, while abandoning itself to chaos. The artist has chosen a black-and-white palette to convey his emotions through expressive contrast, while focusing attention on the deep essence of the textures for the mineral world, that have so marked his mind.

DAVID SEVEN D/VISION7
https://twitter.com/D_VISION7

Biography

David Seven, started his creative journey early in life, with clay sculpture as a child followed by woodworking and computer programming as a teenager. His path led him to a career between art and design practicing architecture and experiential events across the globe for over 20 years.

In 2019, he settled in Amsterdam (Netherlands) to found D/VISION7, a creative laboratory dedicated to exploring his aesthetic vision and conceptual ideas through generative systems and sculptural artifacts.

His generative practice is fueled by the duality of man and machine, order and chaos with a particular attraction in simulating natural phenomena through algorithms. The result is a diverse array of visual narratives, exploring diverging thematic always revealing an element of familiarity in his abstract representations. His work extends beyond the digital realm, manifesting in objects, visual installations, and paintings.

While his work with D/VISION7 embraces various tools and languages, his personnal generative process revolves around customized GLSL shaders and Python scripts, enabling real-time dialogues with the algorithm. This dynamic interaction allows him to develop close control of the artistic outputs while embracing the spontaneity of the random agents.

Exhibitions

2023, June - NFT Club, Berlin DE - project im/material
2023, June - Art Basel, Miami US - project White Filter
2023, April - Op_enspace, Amsterdam NL - project Iro
2022, November - Neo Shibuya TV, Tokyo JP - project Prometheus
2022, September - NFT SE, Valencia ES - project Br/Kn Memories
2022, August - Superchief, Los Angeles US - project Br/Kn Memories

David Seven

Mineral series

In the grand tapestry of nature's interconnectedness, there are moments when the threads are less visible, as if veiled in obscurity. It is within this enigmatic realm that this collection of work finds its resonance, a shared intent and curiosity to unearth emotions within the inanimate.
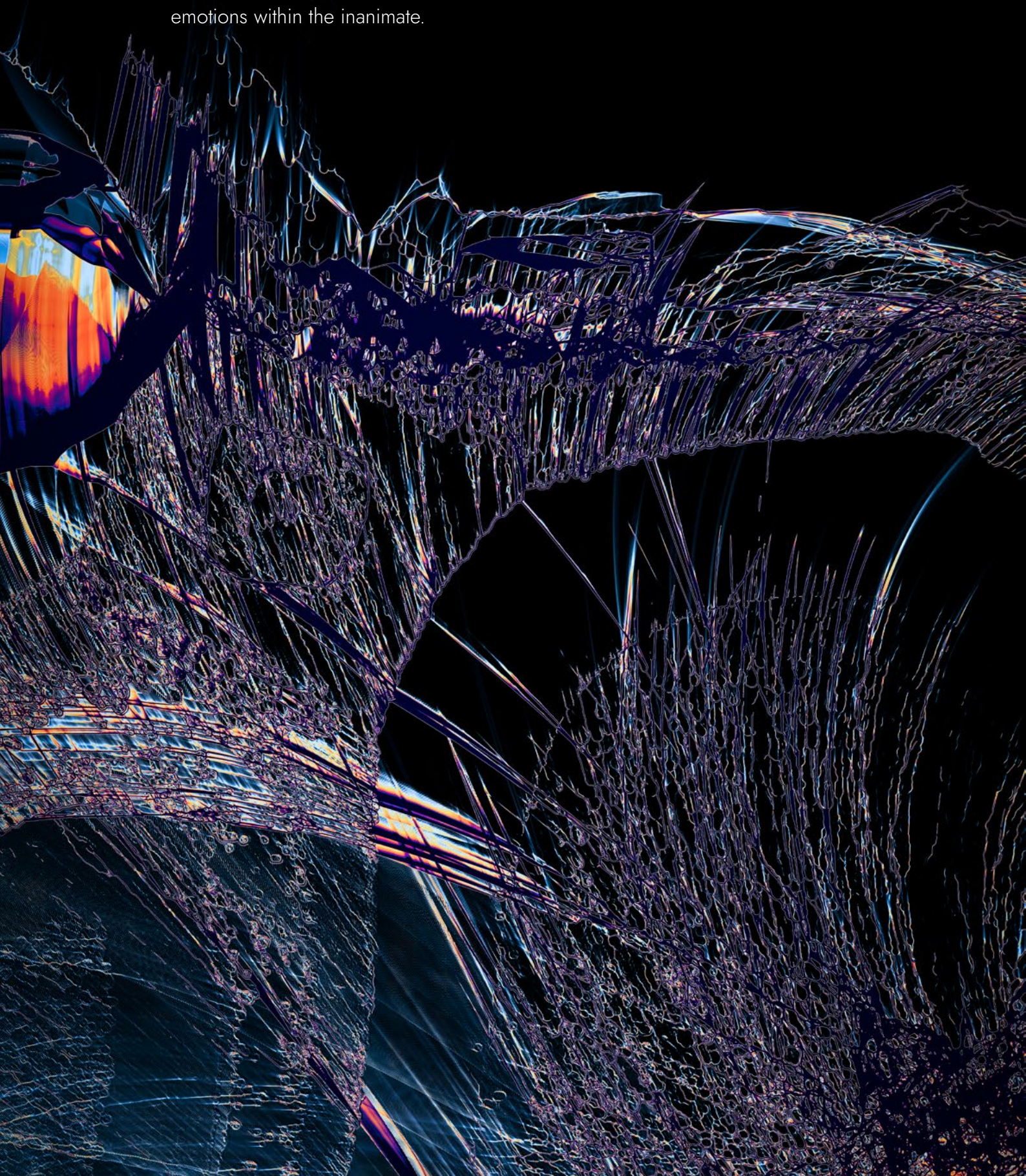
Crystals immerse us in the kaleidoscope of reflections etched in quartz, each facet revealing a story of its own.
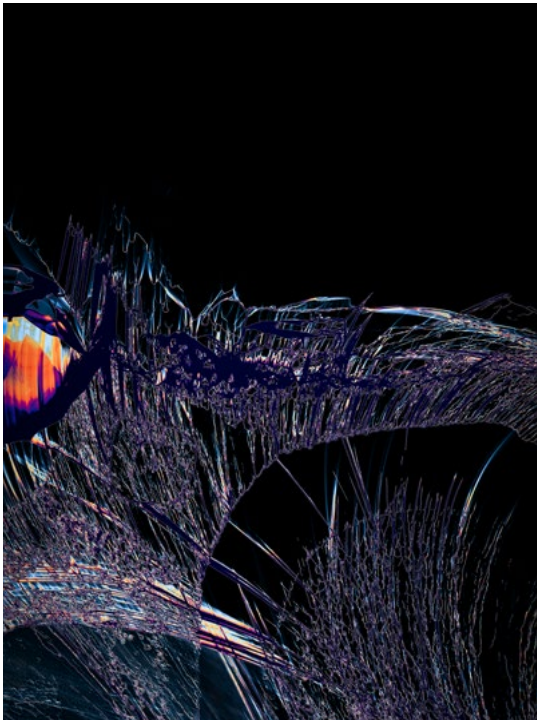
David Seven, D/VISION, Crystals, 2023
Photo paper print 300 g, 5 editions, 40 x 60 cm
+ 5 editions reserved for the buyer of the physical

Shards beckon us to traverse the ages through the fractured remnants of ancient fossils, inviting us to contemplate the eternal.
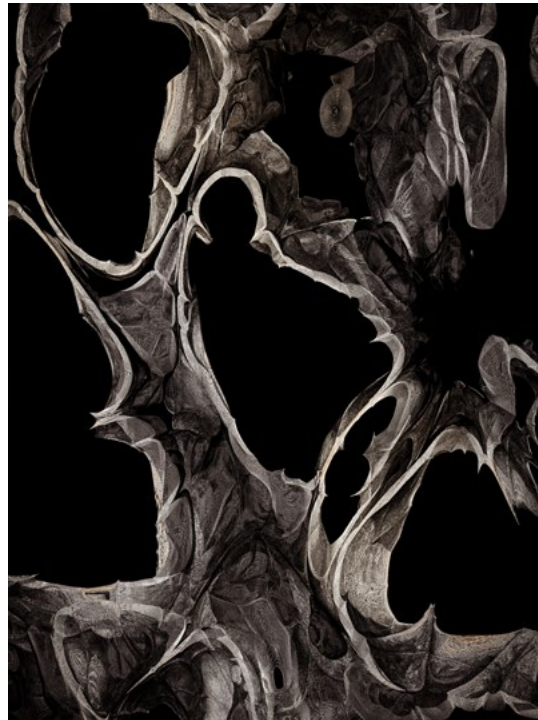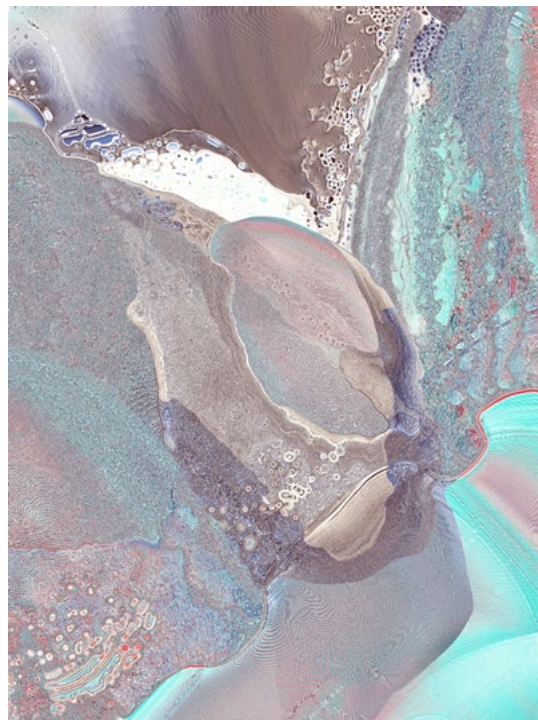

David Seven, D/VISION, Shards, 2023
Direct print on alu-dibond, 1 unique piece, 60 x 80 cm
+ 1 edition reserved for the buyer of the physical

Over the Fold elevates the mundane, transforming a tectonic formation into an opulent golden spectacle—a nod to both the majestic grandeur of nature and the fleeting vanity of humankind.

David Seven, D/VISION, Over the fold, 2023
Direct print on alu-dibond, 1 unique piece, 50 x 75 cm
+ 1 NFT edition reserved to the buyer of the physical

Essentia directs our gaze heavenward, daring us to dream of the cosmos. Here, the true power of minerals unfolds, transcending human boundaries and plumbing the depths of the universe, where dreams are the only currency, and the universe an open canvas of possibility

David Seven, D/VISION, Essentia, 2023
Sublimation print by Solid NFT, unique piece, 60 x 90 cm
+ 1 NFT edition reserved to the buyer of the physical

D/VISION, Shards, 2023
Direct print on alu-dibond, 1 unique piece, 60 x 80 cm
+ 1 edition reserved for the buyer of the physical artwork

David Seven, D/VISION, Essentia, 2023
Sublimation print by Solid NFT, unique piece, 60 x 90 cm
+ 1 NFT edition reserved to the buyer of the physical
minted on Ethereum

GALERIE DATA has been to located **at République in Paris**, since 2022. Its programming focuses on Generative Art, with a particular interest in work, from the digital to the tangible (drawing with a plotter, prints, installations...).

The gallery aims to show work from transdisciplinary fields of application, wich explore the frontiers between art and technology.

The artists exhibited in the gallery experiment with generative forms ; using software and code, creating their own automated tools, exploiting data...

The artists creations are inspired by geometry, mathematics and biology... They exploited technologies and use innovative practices, to express a critical and poetic point of view.

Founded in 2020 by Gabrielle Debeuret, Web & Social Media Artistic Director, with a professional Master's degree in art market (IESA). The gallery organizes exhibitions by deploying active partnerships with art market actors and influencers from the digital world.

Discover our catalog of limited editions and unique pieces.
https://www.galeriedata.com/

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