
Art series:
"A universe of nothingness", 2022

"Quantum realm", 2022

"Higgs boson 1", 2022

"Higgs boson 2", 2022

"Higgs boson 3", 2022

"Higgs boson 4", 2022



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"QUANTUM REALM", 2022

Artwork's title: Quantum realm

Series/Collection: A universe of nothingness, 2022

Year of creation: 2022

Artwork's dimensions: 60 x 60 cm

Material: Acrylic on canvas,

Category: Abstract art, Fine art

Technique: Fluid art, liquid art, acrylic pouring

***Work on commission**

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"QUANTUM REALM", 2022

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"HIGGS BOSON 1", 2022

Artwork's title: Higgs boson 1

Series/Collection: A universe of nothingness, 2022

Year of creation: 2022

Artwork's dimensions: 30 x 30 cm

Material: Acrylic on canvas

Category: Abstract art, Fine art

Technique: Fluid art, liquid art, acrylic pouring

***Work on commission**

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"HIGGS BOSON 1", 2022

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"HIGGS BOSON 2", 2022

Artwork's title: Higgs boson 2

Series/Collection: A universe of nothingness, 2022

Year of creation: 2022

Artwork's dimensions: 30 x 30 cm

Material: Acrylic on canvas

Category: Abstract art, Fine art

Technique: Fluid art, liquid art, acrylic pouring

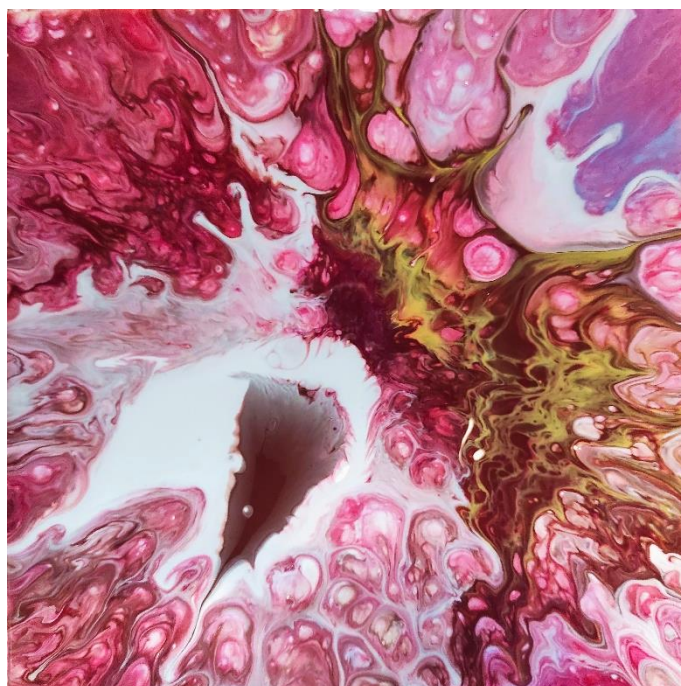
***Work on commission**

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"HIGGS BOSON 2", 2022

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"HIGGS BOSON 3", 2022

Artwork's title: Higgs boson 3

Series/Collection: A universe of nothingness, 2022

Year of creation: 2022

Artwork's dimensions: 30 x 30 cm

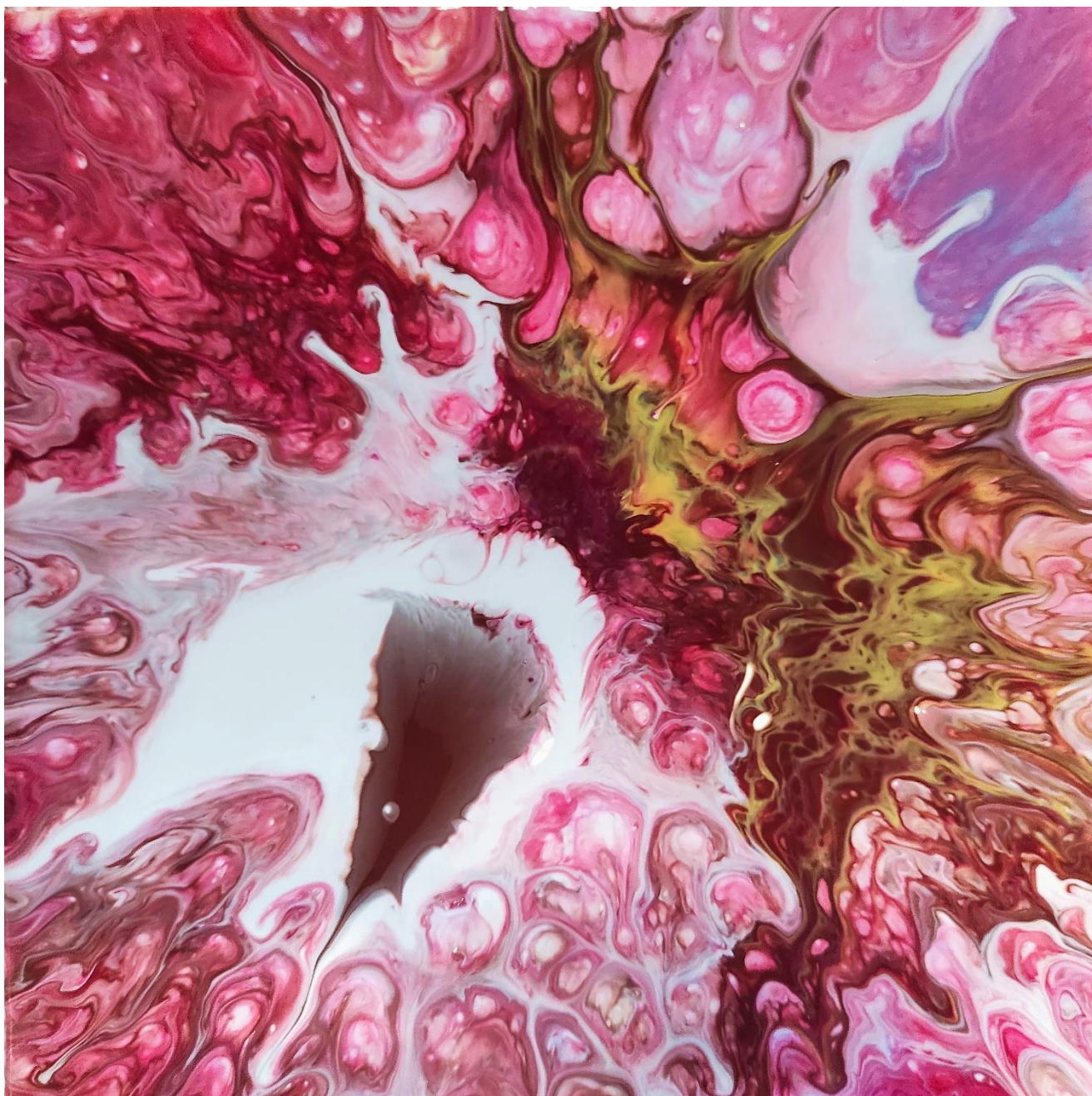
Material: Acrylic on canvas

Category: Abstract art, Fine art

Technique: Fluid art, liquid art, acrylic pouring

***Work on commission**

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"HIGGS BOSON 3", 2022

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"HIGGS BOSON 4", 2022

Artwork's title: Higgs boson 4

Series/Collection: A universe of nothingness, 2022

Year of creation: 2022

Artwork's dimensions: 30 x 30 cm

Material: Acrylic on canvas

Category: Abstract art, Fine art

Technique: Fluid art, liquid art, acrylic pouring

***Work on commission**

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"HIGGS BOSON 4", 2022

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Art series: "A universe of nothingness", 2022

The art series "**A universe of nothingness**" is a collection of five artworks created with the technique of **pouring acrylic** and it belongs to the category of **fluid-liquid art**.

Incited by a personal and passionate interest in **quantum physics** and the forces that rule it, I got challenged to depict **in an artistic way the magic** hiding in the **particles' collision process**.

The Higgs field is elusive, and its existence was **theoretical**. It was hidden behind complicated equations in high energy physicists' minds. However, **miniscule explosions** in particle level collisions **revealed its existence**. This art series is **inspired** by one of the most 21st century **scientific miraculous discoveries**.

According to the standard model of particle physics, the **Higgs boson** can appear when two **particles collide**. Once created, it transforms into other particles that can then be detected. The collision process is **messy, destroying** the two colliding particles and **producing** many others, alongside the Higgs.

To approach the **collision process artistically**, it took **many experiments** on the **mixing ratios of different pigments**. These pigments are made of **different materials** and each of these materials has a **specific weight** and **density**. Some are heavier than others.

When the pigments are all **mixed with a similar fluid medium** so that they are similarly suspended and allowed to **interact**, the various pigments **push and pull** against each other and some **rise** to the top and some **sink** to the bottom. They **sometimes mix**, but most often, if left to do their thing, they rise, and sink creating the appearance of **cells or burst bubbles** on the canvas.

The collection **fantasizes the very small-scale realm**, where the laws of physics that govern our everyday world break down, and **quantum mechanics takes over**.

In this realm, **particles** like electrons, photons, and quarks behave in ways that are very different from what we observe in our everyday lives. They can exist **in multiple states at once** or move **instantaneously**.

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