

# *ION HOLE,* EVELINA DOMNITCH & DMITRY GELFAND

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## 1/ ART SCIENCE AND PHILOSOPHY

The Artistic and Intellectual Ground behind *Ion Hole* and Domnitch-Gelfand Creations

## 2/ BRINGING BACK THE SENSES

# 1/ ART SCIENCE AND PHILOSOPHY : THE ARTISTIC AND INTELLECTUAL GROUND BEHIND *ION HOLE* AND DOMNITCH-GELFAND CREATIONS

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*Ion Hole*, like most of the works created by Domnitch and Gelfand, embeds a complex mesh of references.

Nourished by Malevich and suprematism, the ultimate goal of the artists is —no more, no less— to understand the fabric of the world that we are made of. In this quest, they fuse art, science and philosophy in installations and performances that carry scientific knowledge and experiments out of the labs and into the artistic visual and sound realms.

Based on cutting-edge scientific research, their philosophical and aesthetic choices for their creations are grounded in observation, perception

and phenomenology, pushing the boundaries of what can be perceived from the invisible and the immaterial to reconsider matter.

Having dismissed the use of solid, fixed or recording media, their work is ephemeral, each time needing to be re-staged and exist as ever-transforming phenomena offered for observation. Dmitry Gelfand says “We abandoned solid state artistic practices in favour of directly experiencing the fluid and often weightless state of quantum physicality” (quoted by Giuseppe Saija in his article from January 26th 2017, <http://www.youris.com/Society/Gallery/The-Shape-Of-The-Invisible.kl>).

Reflecting upon their practice and more specifically their work with quantum physics, they write in their Leonardo article «Although our methods originate from the phenomenological crossroads of science and philosophy, our path has led to a purely non-verbal phenomenological art of observation, eventually stripped of both measurements and metaphors».

## 2/ BRINGING BACK THE SENSES

Dmitry Gelfand explains the duo's artistic approach and the challenge of dealing with the counterintuitive quantum world.

[https://www.youtube.com/watch?time\\_continue=4&v=MuL\\_S6HfYKI](https://www.youtube.com/watch?time_continue=4&v=MuL_S6HfYKI)

## CREDITS

«Ion Hole» has been created by Evelina Domnitch and Dmitry Gelfand  
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<https://www.quantenbit.physik.uni-mainz.de/>  
<https://www.uni-ulm.de/nawi/institut-fuer-komplexe-quantensysteme/mitarbeiter/prof-dr-tommaso-calarco/>  
RySQ: [http://cordis.europa.eu/project/rcn/193719\\_en.html](http://cordis.europa.eu/project/rcn/193719_en.html)

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