DMITRY GELFAND

Dmitry Gelfand creates installations and performances exploring exotic physical phenomena.
Dmitry Gelfand and Evelina Domnitch create multi-sensory installations and performances that merge physics, chemistry and computer science with uncanny philosophical practices. Investigating questions of perception and perpetuity, their artworks exist as ever-transforming phenomena offered for observation. Because these exotic physical phenomena take place directly in front of the observer without being intermediated, they serve to vastly extend the sensory threshold. The immediacy of this experience allows the observer to transcend the illusory distinction between scientific discovery and perceptual expansion. The duo's practice has emerged through collaborations with pioneering research groups, including RySQ (Rydberg Quantum Simulators), EU Quantum Flagship, and Aerospace Engineering (TU Delft). They are recipients of the Witteveen+Bos Award (2019), Meru Art*Science Award (2018), Japan Media Arts Excellence Prize (2007) and five Ars Electronica Honorary Mentions (2007, 2009, 2011, 2013, 2017). Domnitch and Gelfand have exhibited at Martin-Gropius-Bau (Berlin), the Venice Biennial, MAXXI Museum of 21st Century Art (Rome), Kiasma Museum of Contemporary Art (Helsinki) and the National Museum of Modern Art (Tokyo).

COLLABORATION

Evelina Domnitch and Dmitry Gelfand

WEBSITES

The website of my artistic practice in collaboration with Evelina Domnitch

www.portablepalace.com

MEMBER OF ARTISTS' INITIATIVE/COLLECTIVE/INCUBATOR

Instrument Inventors Initiative

EDUCATION

1993 - 1997 Film, Tisch School of the Arts, NYU diploma

EXHIBITIONS

2025 Sympomatica/Horizon 798CUBE Beijing, China Art, Science and Technology Biennale
www.instagram.com/798cube/p/DD6pbk9pFpZ/?hl=en
Group

2024 Orbihedron Fulcrum Arts Los Angeles, United States De installatie Orbihedron werd gepresenteerd als een solotentoonstelling in de context van een reeks tentoonstellingen over art-science in heel Los Angeles onder de paraplu van Pacific Standard Time.
www.fulcrumarts.org/orbihedron/
Duo

2024 Beyond the Sound House of Arts Brno, Czech Republic This international exhibition presents a contemporary approach to the specific and lively artistic field of sound art. www.dum-umeni.cz/en/beyond-the-sound/t9521
Group

PROJECTS

2024 Neutrino Bath The Hague, Netherlands
www.youtube.com/watch?v=GSmfX6LyvRw&ab_channel=EvelinaDomnitch
A space opera about three women physicists floating on the surface of a lake buried a kilometre underground — the site of a cavernous neutrino detector. While repairing one of the sensors, their boat flips over, hurling the heroines into the water aglow with neutrino-induced radiation.

SALES/WORKS IN COLLECTIONS

2024 Afterimage TU Delft Delft, Nederland
The title refers to the sensation of an image or light trace lingering in the retina after the source of the image is already gone. Here, this physiological metaphor is further enriched by a multi-scale layering of spherical self-images* and by the circumstances that led to the creation of this unrepeatable lasergram. Afterimage was exposed during our very first collaborative session with QuTech researchers Laurens Feije and Gerben Timmer.

2023 Orbihedron New Art Foundation Barcelona, Spanje Een donkere vortex in het midden van een met water gevuld bassin zendt prismatische uitbarstingen van roterend licht uit. Verwant aan een stralende ergosfeer die een ronddraaiend zwart gat omringt, roept Orbihedron de relativistische en kwantuminterpretatie van zwaartekracht op – waarvan de verzoening essentieel is voor het

PUBLICATIONS

2022 The Black Holes of Perception Book Evelina Domnitch, Dmitry Gelfand Amsterdam, Netherlands tijdschriftkunstlicht.nl/vol-43-no-1-2021-sunya-starting-from-zero/
While staging black hole analogues in multiple fluid environments, the authors embarked on a multi-sensory journey into the eye of the vortex. Their quest sparked the development of various artworks, created in collaboration with leading physicists. After the artists' residency with the Nobel Prizewinning LIGO group in 2016, the installations ER=EPR and Orbihedron were conceived. In 2019, the authors developed Sinking Thoughts under the auspices of the TU Delft Faculty of Aerospace Engineering.

2019 Inner horizons of fluid contigencies E-book Evelina Domnitch, Dmitry Gelfand United Kingdom
www.nature.com/articles/s41565-019-0446-6.epdf?author_access_token=LxKNKORaHsPEnQaGpjVILNRgN0jAjWel9jnR3ZoTv0MtR3AklgrXd3wOsOdRXyA_CDEG9sc9j-

ontrafelen van het gedrag van zwarte gaten en de oorsprong van de kosmos.

2018 ER=EPR Galleria d'Arte Moderna e Contemporanea di Bergamo Bergamo, Italië Twee lasergrammen gemaakt met behulp van de ER=EPR-installatie die paren van zwarte gaten onderzoeken.

B8LIYxS811E2zir6w%3D%3D This is a brief overview article about our artistic practice, published in Nature Nanotechnology

REVIEWS

2024 Verschillende benaderingen van zwarte gaten Newspaper Bruno van Wayenburg Netherlands www.nrc.nl/nieuws/2024/04/09/verschillende-benaderingen-van-zwarte-gaten-in-twee-exposities-a4195514 Zo'n dubbele tentoonstelling laat mooi zien hoe verschillend je zoiets kunt benaderen. In het Valkhof zijn vooral kunstwerken te zien, zoals het Orbihedron , een installatie van Evelina Domnitch en Dmitry Gelfand.

AWARDS AND GRANTS

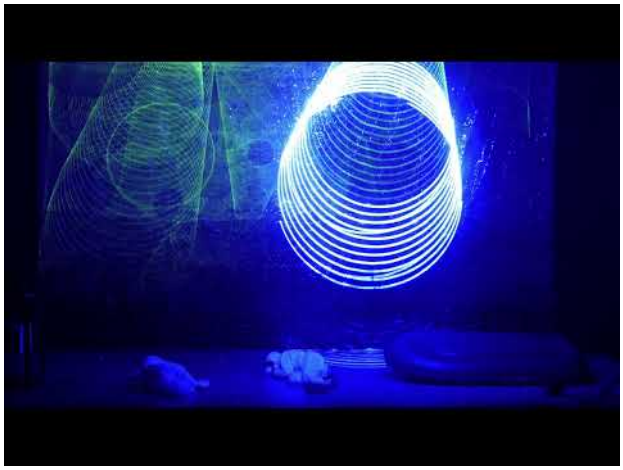
2019 Witteveen+Bos-prijs voor Kunst+Techniek Deventer, Netherlands De Witteveen+Bos-prijs voor Kunst+Techniek was een kunstprijs, georganiseerd door het Nederlandse advies- en ingenieursbureau Witteveen+Bos. De prijs werd vanaf 2001 20 keer, jaarlijks, uitgereikt aan een kunstenaar die kunst en techniek op een bijzondere wijze verenigde.

SECONDARY ART-RELATED ACTIVITIES

2021 - -- curator van de programma Obviously Unthinkable, Instrument Inventors Initiative On-going



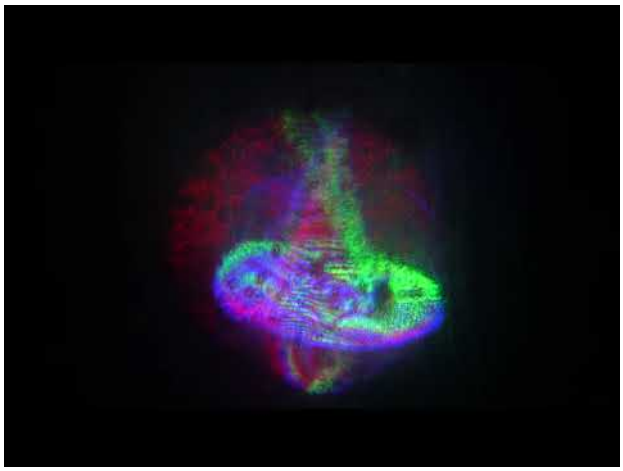
Afterimage, 2023
lasergram (photogram created withlaser light), 90 x 60 cm



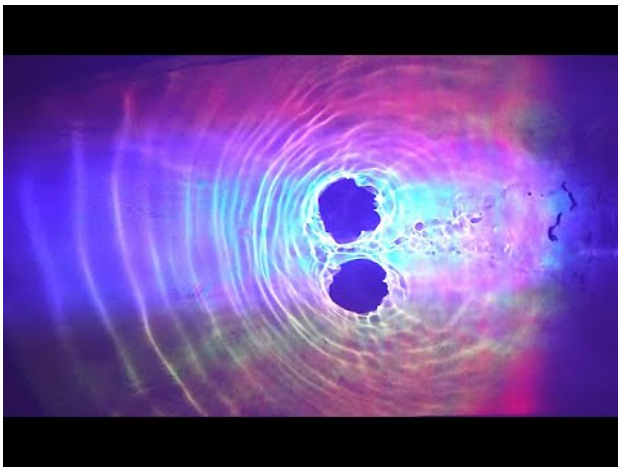
Neutrino Bath, 2024
2:16



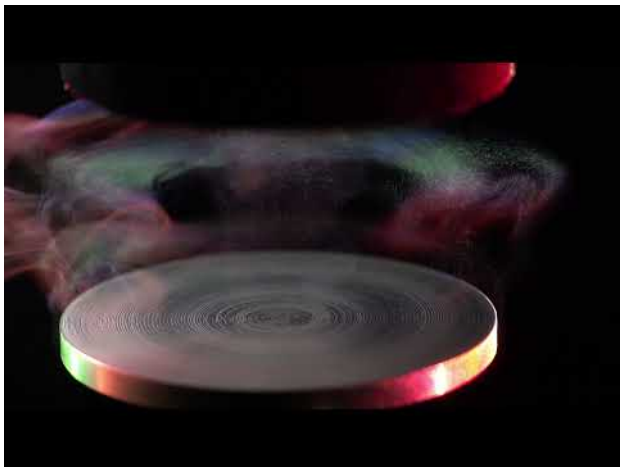
Photochemical Wedding, 2022
7:13



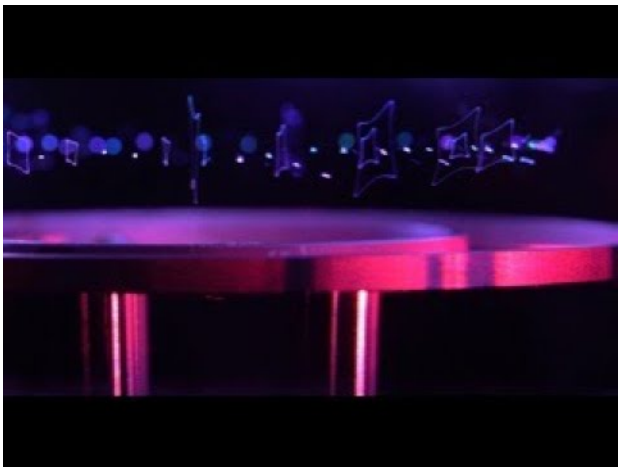
Lemniscate Cascade, 2022
2:01



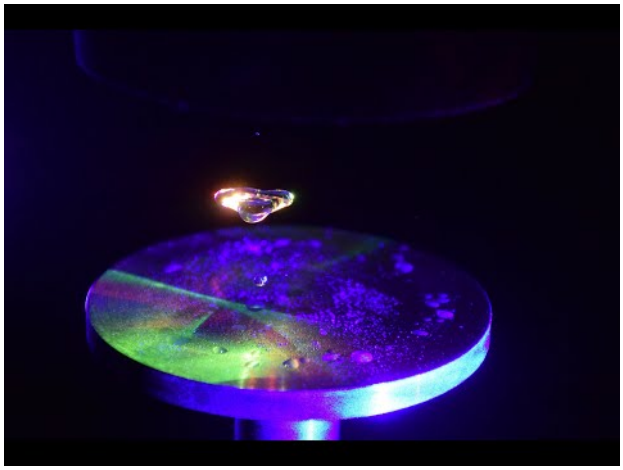
ER=EPR, 2021
1:28



Sonant Flares, 2021
4:37



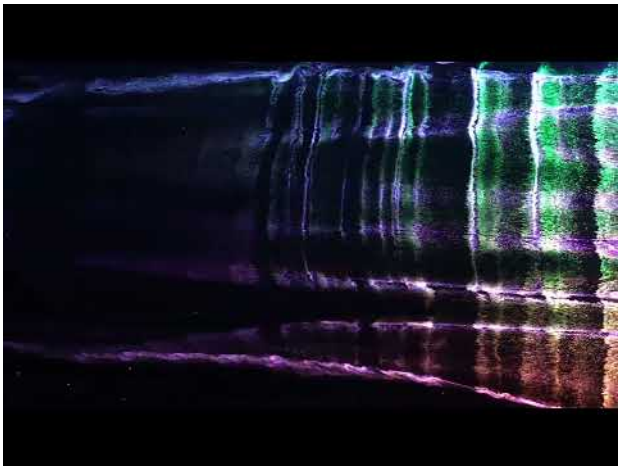
Hilbert Hotel, 2020
0:41



Force Field, 2020
2:26



Sinking Thoughts, 2020
0:40



Time Synthesizer, 2020
3:00