

The media artist Markus Heckmann studied media technology at the TU Ilmenau and the Bauhaus University Weimar, before he started work as Technical Director for Derivative (Toronto, Canada) in 2006.

In his artistic work he combines the aesthetics of generative computer graphics with the physical properties of light. For his media performances Markus uses the innovative programming environment TouchDesigner to develop new visual instruments, which allow him to perform live improvised with the music.

The visual worlds created in this way are far removed from any representation but bring the medium itself to dream. Colors, shapes and movements draw imaginary spaces that he explores and documents with virtuosity.

The artwork is created in the same moment in which it is viewed.

Performances

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| 2025 | Zeiss Grossplanetarium, Berlin, Germany | “Entanglement Dome” with France Jobin |
| | Kappa Futur Festival Turin, Italy | guest artist for Stoor / Speedy J, part of “The Pool” |
| | Mutek Edition 26, Montreal, Canada | “Lueurs Quantiques AV” with France Jobin |
| 2024 | The Barbican, London, UK | “Dissolution Grip” with KMRU |
| | Noise of Istanbul, Istanbul, Turkey | for Andy Stott |
| | SAT, Montreal, Canada | “Entanglement Dome” with France Jobin |
| | Berlin-Rome Express at Villa Massimo, Rome, Italy | for Szary, Ziúr, Alva Noto |
| | SONICA, Glasgow, Scotland | “Entanglement AV” with France Jobin |
| | Bright Festival, Leipzig, Germany | “Entanglement Immersive” with France Jobin |
| 2023 | ACC Creators Open Studio, Gwangju, South Korea | “Entanglement AV” with France Jobin |
| | New Now, Essen, Germany | “Entanglement AV” with France Jobin |
| | Mutek Edition 24, Montreal, Canada | “Entanglement Dome” with France Jobin |
| | Berlin-Rome Express at Villa Massimo, Rome, Italy | For Nazanin Noori, Alva Noto |

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| | Zeiss Grossplanetarium, Berlin, Germany | “Entanglement Dome” with France Jobin |
| 2022 | INDEX Biennale of Art and Technology, Braga, Portugal | “Entanglement” with France Jobin |
| | Mutek ES 13, Barcelona, Spain | “Entanglement” with France Jobin |
| | Mutek Edition 23, Montreal, Canada | “Entanglement XR” with France Jobin |
| | Mutek MX 18, Mexico City, Mexico | “Entanglement AV” with France Jobin |
| | Mutek JP 7, Tokyo, Japan | “Entanglement AV” with France Jobin |
| | GAS Göteborg Art Sounds 2022, Göteborg, Sweden | “Entanglement AV” with France Jobin |
| | HYBRID, Hellaerau, Germany | “Entanglement AV” with France Jobin |
| | Berlin-Rome Express at Villa Massimo, Rome, Italy | For COH, Stefan Goldmann, Alva Noto |
| | TDE, Erfurt, Germany | For Accidents in Paradise |
| 2021 | Mutek Edition 22, Montreal, Canada | “Entanglement AV” with France Jobin |
| | Berlin-Rome Express at Villa Massimo, Rome, Italy | for KMRU and Alva Noto |
| | HYBRID – Cutting Edge Canada, Hellaerau, Germany (online) | “Reclusion” with Matt Thibideau |
| 2019 | Prextce Festival, Seoul, Korea | “DUO” with France Jobin and Richard Chartier |
| | Mutek Edition 20, Montreal Canada | “DUO” with France Jobin and Richard Chartier |
| 2018 | Mutek AR, Buenos Aires, Argentina | “Reclusion” with Matt Thibideau |
| 2017 | LEV Festival, Gijón, Spain | “Pilot” with Olaf Bender |
| | Mutek Edition 18, Montreal, Canada | “Timbre” with Matt and Mark Thibideau |
| | Electric Campfire at Villa Massimo, Rome, Italy | for Island People, Olaf Bender and Alva Noto |

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| 2016 | FITC, Toronto, Canada | “Reclusion” with Matt Thibideau |
| 2015 | DayForNight, Houston, USA | “Reclusion” with Matt Thibideau |
| 2014 | Mutek Edition 15, Montreal, Canada | “Reclusion” with Matt Thibideau |

Installations

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| 2019 | Nuit Blanche, Toronto, Canada | LAB01 (Licht Am Bau) Installation for laser and projector |
| 2016 | Tonlagen Festival, Hellerau, Germany | raster-noton 20: screen av-installation |
| | In/Future, Toronto, Canada | “transduktor” mixed media light object |
| | Median Contemporary, Toronto, Canada | “Sea” real-time data visualization |
| 2015 | DayForNight Festival, Houston, USA | “transduktor” mixed media light object |
| 2014 | FITC, Toronto, Canada | Installation for Light and Laser with Sherry Kennedy and Tom Kuo |
| 2013 | Annual ArtSpin Exhibition, Toronto, Canada | “kohärenz” site specific laser installation |
| 2011 | Annual ArtSpin Exhibition, Toronto, Canada | “regEx” mixed media, real-time video |
| 2010 | Annual ArtSpin Exhibition, Toronto, Canada | “nulleinsfuenf” real-time data visualisation |
| 2009 | Median Contemporary, Toronto, Canada | “market” real-time data visualization |

Video Work

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| 2023 | france jobin: string 9 | from the album “10-33CM”, ROOM40 |
| | france jobin: unified quantum state | from the album “infinite possibilities”, ROOM40 |
| 2022 | kmru: by absence | SHAPE x CRACK Magazine |

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| 2020 | pinkcurtesyphone: harbor darkness (for c&c) | from the album "Leaving Everything to be Desired", ROOM40 |
| | matt thibideau: sand & steel | from the album "reclusion", Obsolete Components |
| | saele valse: you cannot see me from where I look at myself 1 | from the album "IVIC", NOTON |
| | saele valse: you cannot see me from where I look at myself 4 | from the album "IVIC", NOTON |
| 2012 | matt thibideau: partial (edit) | from the album "Obsolete Components Vol. 2", Obsolete Components |
| 2011 | arthur oskan: morning calling | from the album "A Little more than Everything", Thoughtless Music |

Work for Artists

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| 2025 | France Jobin | "Lueurs Quantiques" |
| 2024 | France Jobin | cover artwork for "Infinite Probabilities (Particle 2)" |
| | France Jobin | cover artwork for "Infinite Probabilities (Particle 1)" |
| 2023 | kmru | "As Nature" |
| 2021 | france jobin | "Entanglement" |
| 2019 | france jobin & richard chartier | "DUO" |
| 2018 | robert henke | show programming for "from within..." |
| 2015 | carsten nicolai | installation programming for "unitape" |
| 2014 | carsten nicolai | installation programming for "unicolor" |
| 2013 | christopher bauder and robert henke | software design, execution and show programming for "grid" |
| 2012 | carsten nicolai | installation programming for "unidisplay" |
| 2011 | alva noto | show design and programming for "univrs" |
| 2010 | plastikman | show design and programming |

2008

alva noto

show design and programming
for “unitxt”

Work

2006 - present

Derivative, Toronto, Canada

Technical Director

Contact

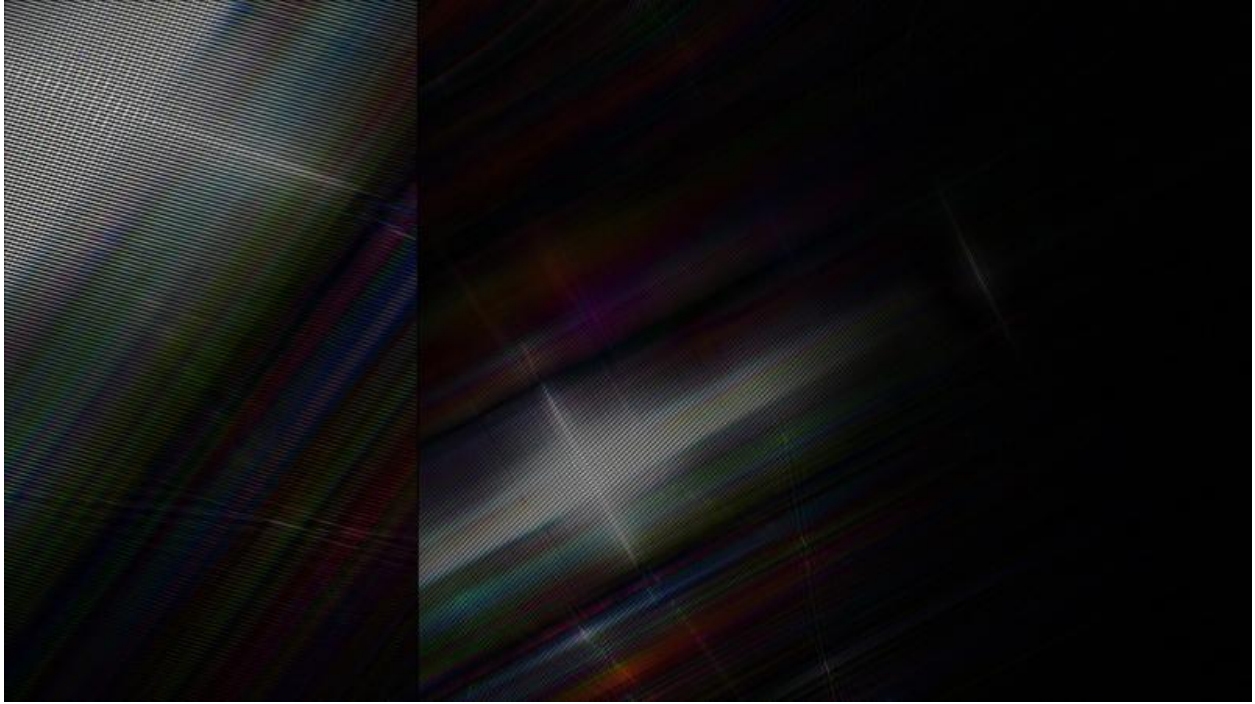
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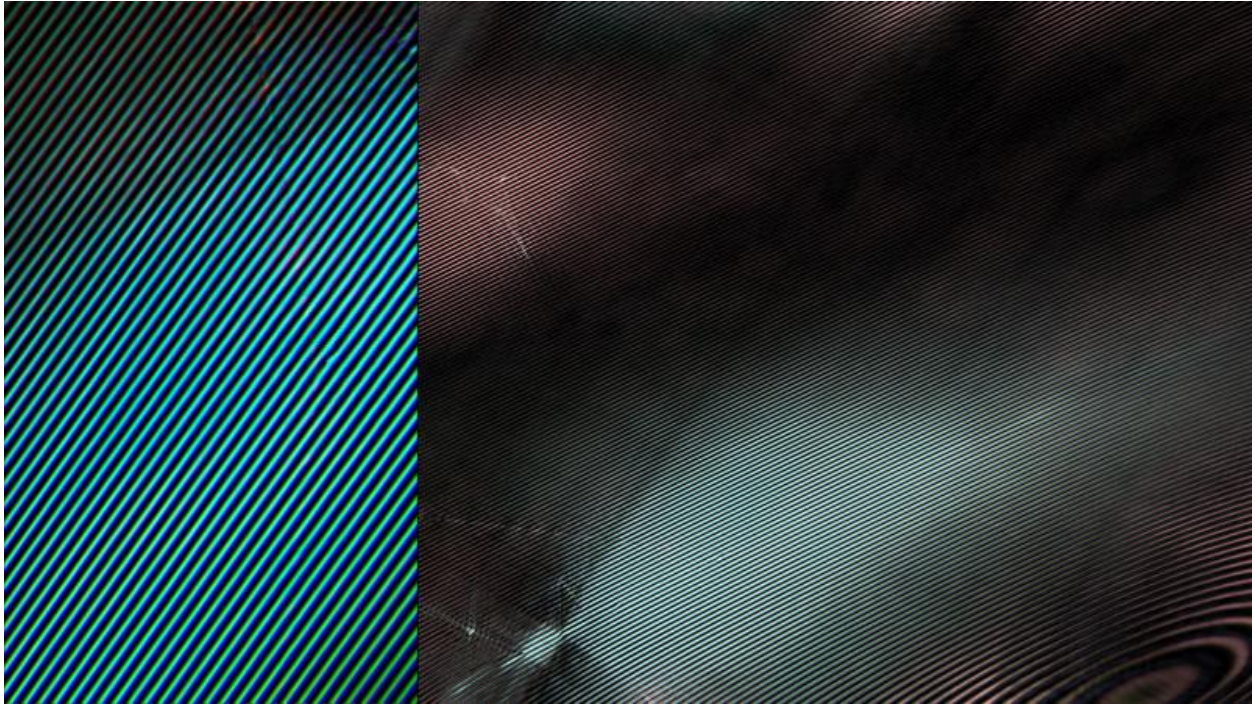
Lueurs Quantiques AV with France Jobin / 2025



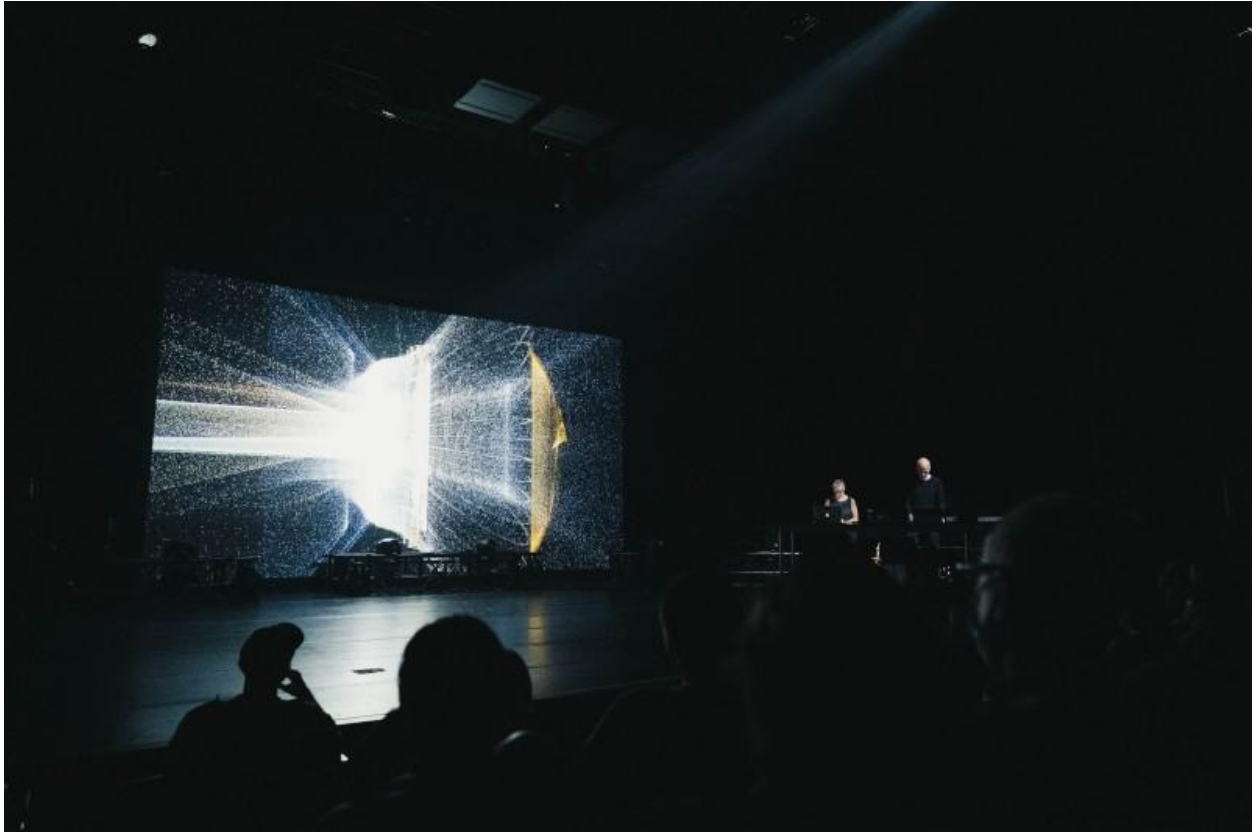
Entanglement Dome with France Jobin / 2023 / photo by subtletherapy.com



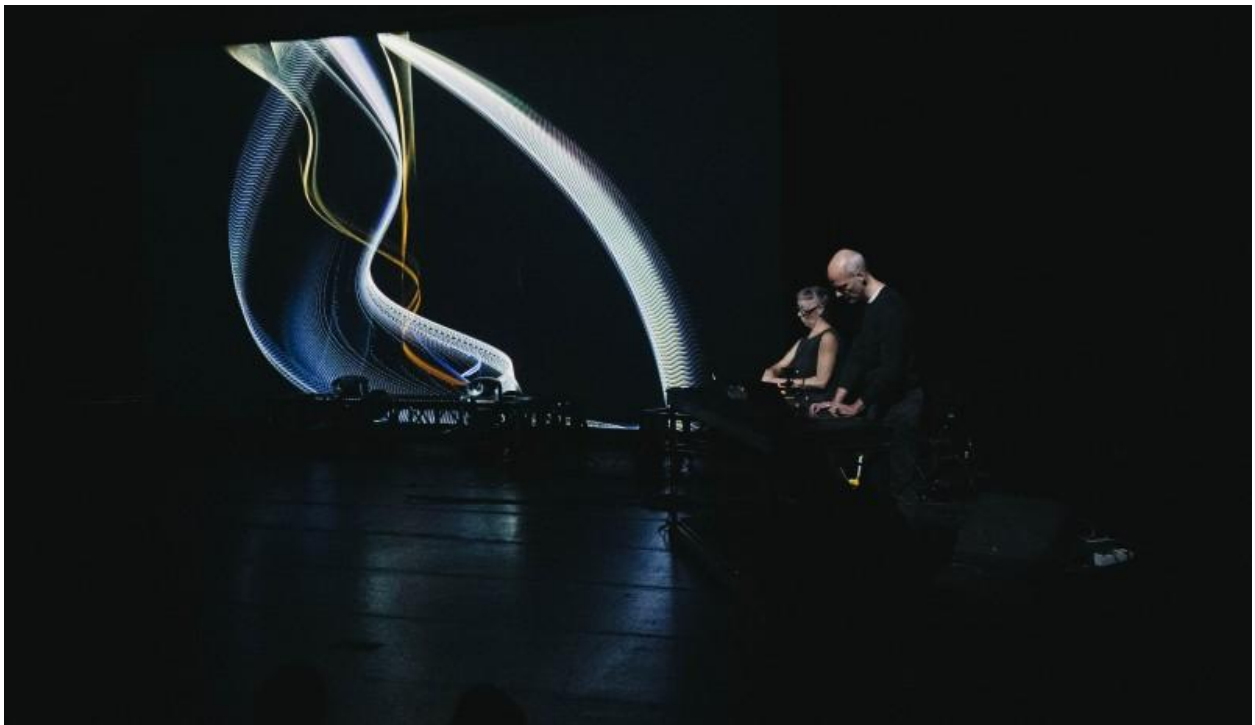
By Absence / video for KMRU / 2022



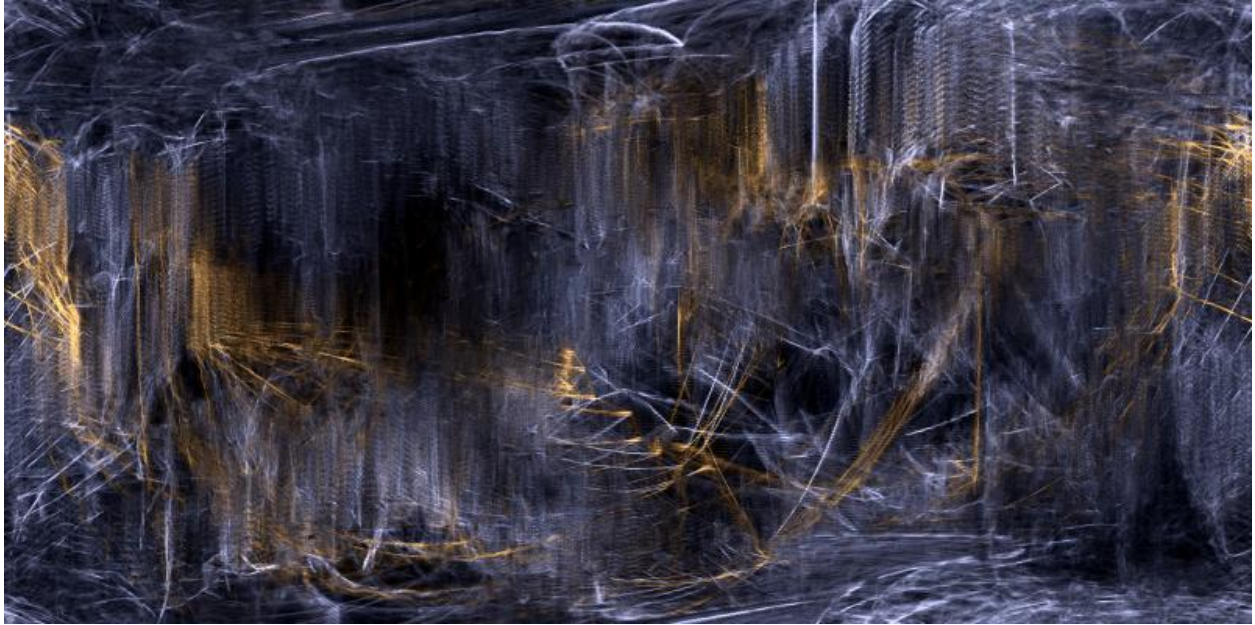
By Absence / video for KMRU / 2022



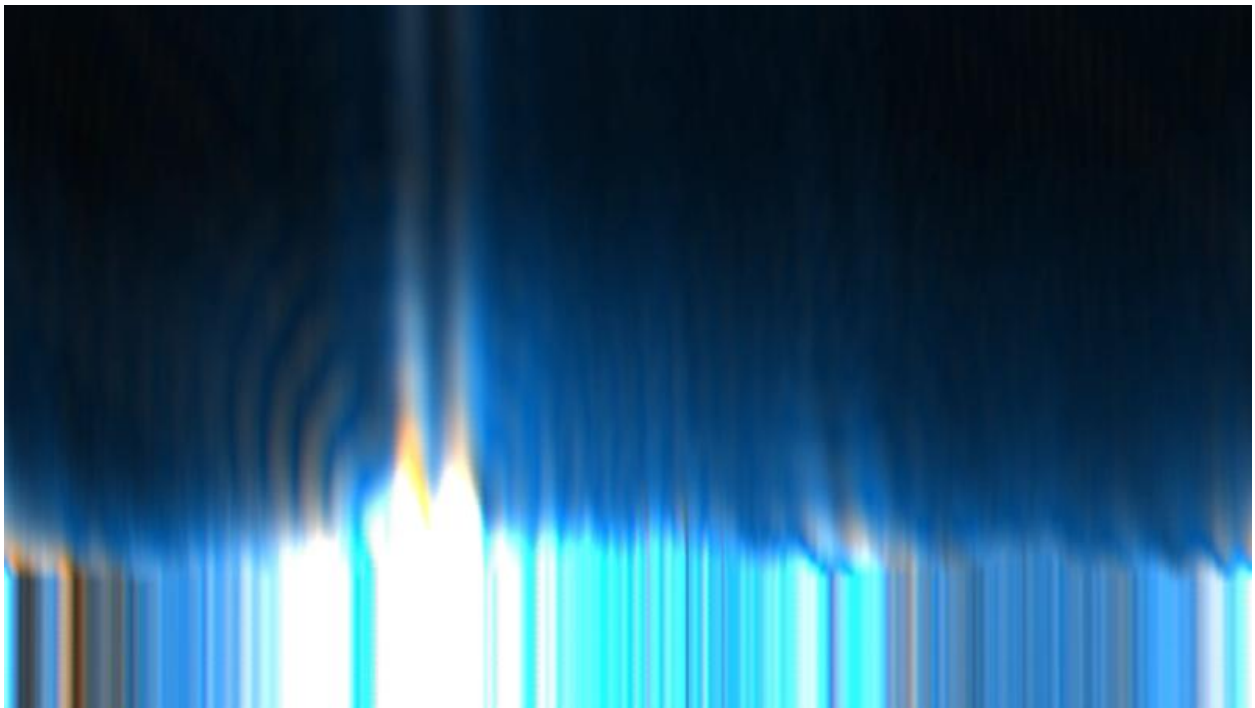
Entanglement with France Jobin / 2021



Entanglement with France Jobin / 2021



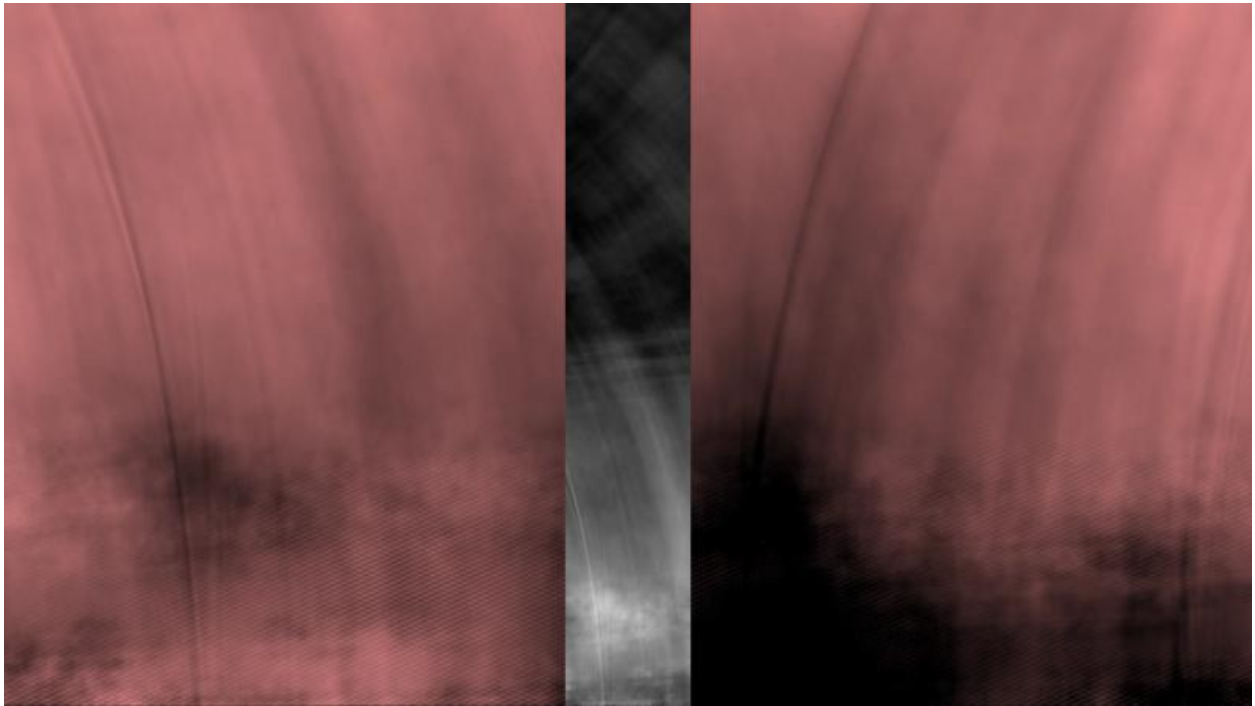
Reclusion 2 with Matt Thibideau / 2020



You cannot see me from where I look at myself 4 / video for IVIC / 2021



You cannot see me from where I look at myself 1 / video for IVIC / 2021



Harbour Darkness / video for Richard Chartier / 2020



DUO with Richard Chartier and France Jobin / 2019



Reclusion with Matt Thibideau / 2014



"Screen" for raster-noton / 2016



Kohärenz / 2013



Transduktor / 2015