

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

2026	Berlin-Rome Express at Villa Massimo, Rome, Italy	for Alvalou, MaryLou, Alva Noto
	SAT, Montreal, Canada	"Lueurs Quantiques Dome" with France Jobin
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
	Berlin-Rome Express at Villa Massimo, Rome, Italy	for Kikelomo, Modeselektor, Alva Noto
	Staro Rīga 25, Riga, Latvia	"Entanglement 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
	ACC Creators Open Studio, Gwangju, South Korea	"Entanglement AV" with France Jobin

2023	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
	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
	Mutek Edition 22, Montreal, Canada	"Entanglement AV" with France Jobin
2021	Berlin-Rome Express at Villa Massimo, Rome, Italy	for KMRU and Alva Noto
	HYBRID – Cutting Edge Canada, Hellaerau, Germany (online)	"Reclusion" with Matt Thibideau
	Prextce Festival, Seoul, Korea	"DUO" with France Jobin and Richard Chartier
2019	Mutek Edition 20, Montreal Canada	"DUO" with France Jobin and Richard Chartier
	Mutek AR, Buenos Aires, Argentina	"Reclusion" with Matt Thibideau
2018	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
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

2025	Staro Rīga 25, Riga, Latvia	Entanglement
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

2024	france jobin: unified quantum state	From the album: “infinite probabilities (particle 2)”, ROOM40
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2023	france jobin: string 9	from the album "10-33CM", ROOM40
2022	kmru: by absence	SHAPE x CRACK Magazine
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

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
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