



## Résumé

Holger Förterer, born 1972, has been creating interactive audiovisual artworks, architectural and stage projections as well as art installations since 1999. His main means of expression are digital algorithms and simulations. He embraces and often reflects on the possibilities of new technologies, manufacturing almost all parts of the interactive software behind the artworks himself.

Förterer studied both computer science and media art in Karlsruhe, Germany. Apart from his numerous installations and environments that were exhibited worldwide, he developed interactive augmented reality projections for the Cirque du Soleil show "KÀ" in 2004 and worked on interactive projections for the Metropolitan Opera in New York until 2010.

The programming of his artworks is a process in which he writes images and sounds in a language that the computer can interpret for the audience to see, hear and explore live. Within the body of his work, he often tries to capture a certain thought or reality at the center of these algorithms. The observers' personal, first-hand experience of such a central situation or idea is his most important point of reference.

Holger Förterer, June 2020

## Life and Education

Dec 11, 1972	Born in Bochum, Germany
1993 – 2002	Studies of computer science at the Universität Karlsruhe (now KIT Karlsruhe)
2001 – 2002	Teaching interactive graphics and programming at the Staatliche Hochschule für Gestaltung (HfG) Karlsruhe
2002 – 2013	Studies of media art at the HfG Karlsruhe
2006, 2007	Teaching interactive and generative graphics at HfG Karlsruhe
2013	Media art diploma with honors from the HfG Karlsruhe
2020	Visiting professor for media arts at HfG Karlsruhe
	Lives and works in Karlsruhe, Germany

## Interactive Installations (selection)

1999	fluidum 1	Interactive particle installation
2002	sub_trakt	Interactive installation with Anne Niemetz
	digital massacre III	Networked installation
2003	zentralin03	Networked installation
	dropped	Interactive floor
2006	inflammable	Interactive fire projection
2011	sea of tranquility	3D audiovisual panoramic projection
	haemoglobin	Interactive architectural projection
2013	the sound of things	Interactive spatial sound installation
	sculpture 1 – sediment	Interactive panoramic projection
2015	epilog	Interactive architectural projection
	feuerwall	Interactive networked installation
2017	fluidum 2	Interactive fractal projection

## Interactive Stage Projections

2001	helikopter	Interactive scenery for Ballet Preljocaj
2002	testflug	Interactive projections for Art Zoyd
2004	kà	Interactive projections for Cirque du Soleil
2005	frischzelle	Interactive tap dance performance with Sebastian Weber
2008	la damnation de faust	Interactive projections for The Metropolitan Opera, New York
2010	der ring des nibelungen	Initial projections & system design for The Metropolitan Opera, NY

## Awards and scholarships (\* = in progress)

2002	zentralin	Group scholarship of Heinrich-Hertz Gesellschaft
2003	helikopter	New York Dance and Performance Award (bessies)
2005	kà	Architecture, engineering and design award (aed)
2006	fluidum 1	Gunther Schroff sholarship
2017	fluidum 2	Digital Graffiti Special Recognition
	sculpture 2*	Interdisciplinary Project Fund, City of Karlsruhe
2020	phonolux machine*	Kalrsruhe UNESCO City of Media Arts funding (with Kinemathek)
	the silent chaos of colors*	Kalrsruhe UNESCO City of Media Arts funding (with Electric Eel)

## Group exhibitions (selection)

1999	step1	ZKM, Karlsruhe, Germany
2000	EXIT 2000	Maison des Arts, Paris Créteil, France
	VIA 2000	Le Manège, Maubeuge, France
	Zeitreise	Akademie der Künste, Berlin, Germany
	Zeitreise	ZOOM Kindermuseum, Wien, Austria
	Art in/output	Technische Universiteit Eindhoven, Netherlands
2002	22/2/2	IT-Portal, Karlsruhe, Germany
	Art Rock	La Passerelle, St-Brieuc, France
2003	Lange Kunstnacht	Moritzsaal, Augsburg, Germany
	transmediale_extended vol.1	Museo de Arte Contemporáneo, Santiago, Chile
2003/04	Cinémas du futur	Euralille, Lille 2004, France
2004	Borderline	Espace Sculfort, Maubeuge, France
	EXIT 2004	Maison des Arts, Paris Créteil, France
	Lumière!	Haus der Berliner Festspiele, Berlin, Germany
2006	Kunst Computer Werke	ZKM/HfG, Karlsruhe, Germany
	From Flash to Pixel	Zendai Museum of Modern Art, Shanghai, China
	Happy Newears	Budascoop, Kortrijk, Belgium
	Sensi Sotto Sopra	Teatro Palladium, Roma, Italy
2011	Beyond Festival	ZKM, Karlsruhe, Germany
	Meet the Maker	Fleischmarkthalle, Schlachthof Karlsruhe, Germany
2013	Beyond Festival	ZKM, Karlsruhe, Germany
2015	VIA 2015	Espace Sculfort, Maubeuge, France
	EXIT 2015	Maison des Arts, Créteil, France
	Schlosslichtspiele / Globale	Castle, Karlsruhe, Germany
2015/16	Lichtsicht-Biennale 5	Old Graduation Works, Bad Rothenfelde, Germany
2017	Digital Graffiti	Alys Beach, Florida, USA
	Klingt gut! Klangsymposium	University of Applied Sciences, Hamburg, Germany
2017/18	Lichtsicht-Biennale 6	Old Graduation Works, Bad Rothenfelde, Deutschland