

## PROFILE

Stefan Kainbacher

Magister (FH) für künstlerisch-gestaltende Berufe  
born on the February 15, 1980 in Dornbirn, Austria

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beautyparlour.at  
neongolden.net  
vimeo.com/neongolden

## FIELDS / INTERESTS (specific)

----- Media Art  
----- Visual Art  
----- Generative Art  
----- Rapid Prototyping  
----- Interactive Sculpture  
----- Light Installation  
----- Temporary Architecture  
----- Interaction Design  
----- Interdisciplinary Design  
----- Next Generation Design  
----- Interactive Story Telling  
----- Interface Design  
----- Computer Related Art  
----- Concept Art  
----- Performance  
----- Interactive Art  
----- Information Architecture  
----- Big Data  
----- Speculative Design

## FIELDS / INTERESTS (general)

----- Systems  
----- Data  
----- Nature  
----- People  
----- Interaction

## SKILLS

----- Conceptual Design & Direction (environments, events, media)  
----- Media Design (static, interactive, animated)  
----- Web Technologies (frontend, backend)  
----- Creative Coding (Processing, Python, Cinder)  
----- Visual Programming (Grasshopper, XPresso, Quartz Composer, Max/MSP)  
----- Physical Computing (Arduino)  
----- Rapid Prototyping (laser cutting, waterjet, 3d printing)  
----- Technologies (DMX, OSC, multitouch, projection/mapping, ...)

## EDUCATION / SCHOOL

1994-99      Bundeshandelsakademie Bregenz  
Schwerpunkt Wirtschaftsinformatik und Organisation

## STUDIES / UNIVERSITIES

2000-04      Fachhochschule Vorarlberg  
Studiengang InterMedia  
Kommunikationsdesign mit interaktiven Medien

2002          Manchester Metropolitan University (Exchange)  
Department Communication Media, Faculty Art & Design  
Art Direction & Design

2003          Humboldt-Universität zu Berlin (Guest)  
Seminar für Künstlerisch-Ästhetische Praxis, Prof. Ruth Tesmar

2005-07      Universität für künstlerische und industrielle Gestaltung, Linz  
Institut für Raum & Design  
space&designstrategies, Prof. Elsa Prochazka

2007-08      Universität für künstlerische und industrielle Gestaltung, Linz  
Institut für Medien  
interface cultures, Prof. Christa Sommerer & Prof. Laurent Mignonneau

## WORKSHOPS (participated)

2001          Thomas Feuerstein, Fachhochschule Vorarlberg, Dornbirn  
Avatars

                Stefan Sagmeister, Fachhochschule Vorarlberg, Dornbirn  
CD Covers

2002          Moira Corby, Fachhochschule Vorarlberg, Dornbirn  
Interactive Story Telling

2008          Franz Piffl, net.culture.lab, MQ, Vienna  
Make your own thing / fab@home, 3D Printing

2009          Fluid Forms, Mondsee  
Creative Coding / Laser Cutting

                Fluid Forms / Ars Electronica Festival, Linz  
Creative Coding: Emotional Interfaces for generative Design

2013          James Auger (RCA), Resonate Festival, Belgrade  
Speculative Design: Once upon a time – Again

## WORKSHOPS (taught)

2008          Advanced VJ-Workshop, Plektrum Festival, Tallinn  
Lecture/Workshop Interfacing – Bluetooth Devices/Phones for VJing

2009          VJ-Workshops for Teenagers, Vorarlberger Kraftwerke AG, Various Locations  
Beginner-Workshops, Introduction into VJing

                fake it / Enhanced Environments, Creative City Festival, Vienna  
10 days interdisciplinary workshop  
within the field of physical computing, generative art and furniture hacking

                Gestures, Plektrum Festival, Tallinn  
Processing Workshop: Interactive Audio-Visual Installations

2010          Sound:frame Festival, Vienna  
Projection Mapping / Quartz Composer & Custom Software

                Microclimates, Telliskivi Loomelinnak, Tallinn  
Environmental Sensing with Arduino

2012          The Map is more interesting than the Territory, Vabal\_nn / Free City, Tallinn  
Data Acquisition, Data Visualisation, Story Telling

2013          Mapping, Raggnerhof, Vienna  
Introduction into Projection Mapping

## WORK EXPERIENCES (Academic)

- 2001/02 Student/Assistent, Fachhochschule Vorarlberg  
Wissenspool Gestaltung
- 2002 Student/Assistent, Fachhochschule Vorarlberg  
Wissenspool Wissenschafts- und Managementmethoden
- 2006 University Teacher, Fachhochschule Vorarlberg  
Supervision for a diploma thesis (Multitouch, nominated for the newway Award 2006)
- 2007 University Teacher, Universität Duisburg-Essen FB Kunst und Design, Prof. Claudius Lazzeroni  
„Visual Sythesizer“, Generative Art
- University Teacher, HGK, Zürich  
Supervision for a diploma thesis (Scenographical Design)
- University Teacher, Fachhochschule Vorarlberg, Dornbirn  
Supervision for a diploma thesis (Visual Art)
- 2007/08 Tutor, Universität für künstlerische und industrielle Gestaltung, Linz  
Institut für Medien  
Lectures in Video Editing
- 2008 University Teacher, Ruhrakademie, Schwerte  
Lecture/Workshop Interface- & Interaction Design, VJing
- 2008-11 University Teacher, Folkwang Hochschule FB Kunst und Design, Essen
- „Shaping Things“ (various Workshops) with  
Prof. Claudius Lazzeroni, Interface Design / Physical Computing  
Prof. Marc Hassenzahl, Experience Design / Interaction Design  
Prof. Marion Digel, Industrial Design
- „Ikea Hacking“ with  
Prof. Claudius Lazzeroni, Interface Design / Physical Computing  
Prof. Marion Digel, Industrial Design
- „Light“ with  
Prof. Marion Digel, Industrial Design
- 2012 University Teacher, Fachhochschule Vorarlberg,  
Master InterMedia / Art & Science, Dornbirn  
Generative Datavisualization
- 2014 University Teacher, Fachhochschule Vorarlberg,  
Master InterMedia / Art & Science, Dornbirn  
Data Sculptures
- University Teacher, Universität für künstlerische und industrielle Gestaltung, Linz  
Institut für Medien  
Projection Mapping

## WORK EXPERIENCES (Professional)

- 1999 Pro Fact, Werbeagentur, Dornbirn  
Freelance Work
- 2000/01 VRZ Informatik, Dornbirn  
Web Development
- Soundmotiv Studios, Wolfurt  
Freelance Work
- 2001-05 wired media. Multimediale Gestaltung und Kommunikation GmbH, Dornbirn  
Co-Founder, Managing Partner, Creative Director
- 2003 Stall Interface / Triad Berlin, Prof. Claudius Lazzeroni, Berlin  
Internship
- 2005+ BEAUTY PARLOUR, Studio für mediale Inszenierung, Vienna  
Next Generation Design Practice, Vienna  
Founder, Director, Manager
- 2005+ NEON GOLDEN, Enhanced Video Graphics Array, Vienna  
Visual Artist Collective, Vienna  
Founder, Director, Manager

## MISCELLANEOUS

- 2005 newway award, Industriellen Vereinigung Vorarlberg  
Member of Jury
- 2008-12 OS-Alliance, Internationaler Medienverbund reg.Gen.m.b.H.  
Supervisory Board

## PUBLICATIONS (excerpt)

- 2001 Doren. Picturepostcardbook  
Anna Liska, Stefan Kainbacher, Andreas Soller, Andreas Wesle, Peter Steurer  
Pictures: InterMedia-Students
- 2002 Öffentlich/Privat, Zeitungs Lab, Fachhochschule Vorarlberg  
Issue of the student magazine,
- 2004 audioporn feat. Jessy, MBMV  
Diploma Thesis  
Stefan Kainbacher, Reinhard Steger
- 2007 Goodbye Privacy – Ars Electronica 2007, Hatje Cantz  
Project: Hometrainer
- acar2 – from artefact to artefact, Hyperwerk  
Project: Hometrainer
- Sound:Frame, Czernin  
Eva Fischer (Hrsg.)  
Project: Neon Golden
- 2009 food&grid, Kunst Universität Linz  
Elsa Prochazka (Hrsg.)  
Project: Cave Navigator
- 2010 net culture lab, Neue Arbeit  
Project: Rhizom  
Project: Playground

## PERFORMANCES (excerpt)

- 2006 Interferenz Festival, Linz, Austria  
Luna Light Festival, Festival, Güssing, Austria  
Urban Art Forms, Festival, Wiesen, Austria  
Sonne Mond Sterne, Festival, Saalburg, Germany
- 2007 Pressure Festival, Neumarkt/Hausruck, Austria  
Shining, Chiemsee, Germany  
Streetparade, Zürich, Switzerland  
Levi's Club Tour (Germany, Austria, Switzerland)
- Clubs:  
Amsterdam: Club 11  
Barcelona (Sonar): Fellini, La Terrazza  
Basel: Nordstern  
Berlin: Kitkat, Lido  
Hamburg: Mandarin Kasino  
München: Die Registratur, Erste Liga  
Vienna: Elektro Gönner, Fluc, Leopold  
Zürich: Hive, Rohstofflager, Mascotte, Moods
- 2008 Pressure Festival, Neumarkt/Hausruck, Austria  
Urban Art Forms, Festival, Wiesen  
Austria Plektrum Festival, Tallinn, Estonia  
Levi's Club Tour (Germany, Austria, Switzerland)
- 2009 Sound:Frame Festival, Vienna, Austria  
Urban Art Forms, Festival, Wiesen, Austria  
Levi's Unbuttoned Event, Berlin, Germany  
Sonne Mond Sterne, Festival, Saalburg, Germany  
Plektrum Festival, Tallinn, Estonia
- 2010 Off Sónar, Barcelona, Spain  
Urban Art Forms, Wiesen, Austria  
Freakwave Festival, Bregenz, Austria  
Vlow! Conference, Bregenz, Austria
- 2011 CES, Las Vegas, United States  
Cannes Rolle, Cannes, France  
Street Parade, Zürich, Switzerland  
Urban Art Forms, Wr. Neustadt, Austria  
Frequency, St. Pölten, Austria  
Prater Unser, Vienna, Austria  
Freakwave Festival, Bregenz, Austria
- 2012 Electr.Oper, Vienna, Austria  
Zürich Open Air, Vienna, Austria  
Freakwave Festival, Bregenz, Austria

## EXHIBITIONS / INSTALLATIONS

- 2003 vom rohen zum gekochten, Dornbirn  
Medialisierungssorgie, Performance  
Hot plate, cooking pot, wine/bottles
- 2004 Der Wichser, Vienna  
audioporn feat. kunstraumwohnen  
Christian Droste, Stefan Kainbacher, Reinhard Steger
- I Love You, Con/temporary Ballroom, Wolfurt  
Live data-driven installation, new years eve 2004  
Tim Devine, Stefan Kainbacher, Jakob Birnbaumer, Roland Kainbacher
- 2005 audioporn feat. Laelia Adoris, Lounge, Dornbirn  
Sound-driven visual installation  
Stefan Kainbacher, Caroline Rainer  
Quartz Composer, Powerbook, iBook, 2 projectors
- 2006 Design-Tagung-06, ARS Electronica Center, Linz  
„Heat“, ThermoChromic-Color-Installation  
Jona Hoier, Stefan Kainbacher, Jeldrik Schmuck
- 2007 Sound:Frame Festival Exhibition  
„Heartthrob“, Visual Loop  
Tim Devine, Stefan Kainbacher
- Ars Electronica Festival, Linz  
„Hometrainer“, Installation  
A hamster drives an infinite video loop while running in his rodent.
- 2008 Dachstein Welterbe  
„Cave Navigator“, Interactive Device  
Experimental device that transforms spatial information into a soundscape  
Stefan Kainbacher, Johannes Steininger
- 2010 Sound:Frame Festival – Dimensions  
„Tensor“, Installation  
Generative Sculpture, Interactive Audio/Visual Installation  
Stefan Kainbacher, Gerald Hahn, Tobias Müller, Sabine Korlath, Steffen Müller, Franz Piffi
- „Tensor Jewellery“  
Generative Miniature Sculptures as Jewellery, Rapid Prototyping  
Stefan Kainbacher, Eva Tucek
- literatur lab – Vom Hörbuch zum Sehbuch  
„Frost“, Performance / Video  
Audio/Visual Performance based on the text „Frost“ written by Thomas Bernhard  
Stefan Kainbacher, Sabine Korlath, Tobias Müller, Steffen Müller, Till Firit
- Salon Projektionist, Vienna  
Souvenirs – The Lost 5 Years, Exhibition  
Installation about the last five years of the Visual Artist Collective Neon Golden
- 2011 Grelle Forelle, Vienna  
„Net“, Permanent Light Installation  
LED-Modules, Custom Electronics, Custom Software  
Stefan Kainbacher, Johannes Früh, Patrick Fürst
- Grelle Forelle, Vienna  
„Sticks“, Permanent Light Installation  
Cold Cathode Tubes-Modules, Custom Electronics, Custom Software  
Stefan Kainbacher, Johannes Früh, Patrick Fürst
- 2012 NG MPS 01, Vienna  
Mobile Projection System  
Projector, Car, Mobile Power Supply  
Stefan Kainbacher, Johannes Früh, Thomas Waidhofer
- The Augmented Graffiti Project  
Experiment / First Prototype in a planned Series of Explorations within the Borders Graffiti and Projection Mapping  
Stefan Kainbacher, Thomas Waidhofer, Tobias Müller, Johannes Früh
- Electr.Oper, State Opera, Vienna  
„Dark Crystal“, Generative / Augmented Sculpture  
Wood, Polycarbonate  
Stefan Kainbacher, Tobias Müller, Johannes Früh, Patrick Fürst, Thomas Waidhofer, Hannes Hilpold
- 2013 So Be It, Group Exhibition, Stadthaus, Kitzbühel  
Algorithmic Images  
C-Prints, Laser Engravings
- Blue Crystal Fire, Sotheby's, Vienna  
Paintings, Neon Tubes, Color Filters  
Marianne Vlaschits, Stefan Kainbacher
- Blue Crystal Fire, ContentArt, Vienna  
Paintings, Neon Tubes, Color Filters  
Marianne Vlaschits, Stefan Kainbacher
- GRIDWORLD, ContentArt, Vienna  
A/V Full dome Piece, Premiere  
Stefan Kainbacher, Skandar Baakil

2014

Escape Artist, Fluctuations @ Sound:Frame, Vienna  
Artificial Video  
Stefan Kainbacher, Tobias Müller

Wave, VOLNA Festival, St. Petersburg  
Spatial Augmented Video Installation  
Stefan Kainbacher, Hannes Hilpold

GRIDWORLD, Fulldome-Festival, Jena  
A/V Fulldome Piece  
Stefan Kainbacher, Skandar Baakili

Donau Dynamics, Bookfest, Bucharest  
Audio/Video/Dance Live Performance  
Stefan Kainbacher (AT, Visual Artist), Máté Czakó (HU, Dancer), Endré Vazul Mándli (HU, Musician), Mihai Balabaş (RO, Musician)

THE PAST CAN'T – CHANGE THE FUTURE (A Study for Y-Land)  
Kultursommer 2014, Galerie c.Art + Conrad Sohm, Dornbirn  
Mixed Media Installation, Partizipative Performance  
Stefan Kainbacher, tOmi Scheiderbauer