

## Education

- 2018 Developer Pathway Course  
Northcoders, Manchester, UK
- 2013 - 2017 PhD in Music Composition  
University of Huddersfield, UK
- 2010 - 2012 Masters in Music Composition (MA)  
Royal Conservatoire / Koninklijk Conservatorium, The Hague, NL
- 2008 - 2010 Bachelor in Music Composition (HBO)  
Royal Conservatoire / Koninklijk Conservatorium, The Hague, NL
- 2005 - 2008 Bachelor in Music (BMus (Hons)) (First)  
University of Huddersfield, UK
- 2004 Classical Guitar Grade 8 (with Merit)  
Trinity Exam Board.

## Employment

- 2019-2023 Music Technology Researcher  
Ableton AG, Berlin, DE
- 2015 - 2018 Lecturer  
University of Huddersfield, UK

## Awards

- 2017 Vice Chancellor's Award for Excellence for PhD research  
University of Huddersfield, UK
- 2017 Arts Council England Grant  
Arts Council England  
for Volume 9 of the Weisslich concert series.
- 2013 - 2016 Hull-Huddersfield Partnership PhD Studentship  
Arts and Humanities Research Council
- 2011 OFF prize  
Przeegląd Piosenki Aktorskiej Festival, Wrocław, PL  
Performer and instrument designer in Grzegorz Marciniak's Sroda.

## Artist-in-Residence

- 2023 Hangzavart experimental music camp, Zebegény, HU
- 2016 iii, The Hague, NL
- 2015 Inlets Ensemble, Miami, US
- 2013 GEMAK, The Hague, NL

## Software

- upcoming untitled composition software  
nim, zmq, faust, opengl, raylib, nanovg  
Radically new composition software.
- 2019 historical-permutations  
javascript, node.js, chai.js, mocha.js  
A javascript library of historical permutation algorithms from 1956 to the present day.
- 2019 Brion Gysin's Permutation Poems  
javascript, react.js, html, css  
An interactive website that investigates the history and technology of the visual artist and writer Brion Gysin's Permutation Poems.
- 2018 Every  
javascript, react.js, html, css, php and webaudio  
An interactive online tool for composing my guitar piece "Every". Allows a user to drag and drop all 319 chords in the piece into an order of their choice, listen to the result, then convert it into musical notation using lilypond.
- 2017 Dodecafinder  
ruby  
A standalone program that uses a genetic algorithm for finding musical 12-note melodies that optimally match a set of user-given criteria.

## Releases

- 2019 *Coming up for air* album by flautist Kathryn Williams  
Released by Huddersfield Contemporary Records.  
Composer of the flute piece "Cray Winter Grimes".
- 2019 *SEGMOD* compilation album by various artists

Released by DUMPF Editions.  
Composer of the electronic track "Mel".

## Performances

- 18 Jan 2026 Kallion XVI nykymusiikkipäivät, Pertin Valinta, Helsinki, FI  
"The obscure moon lighting an obscure world" performed by Naarmu ensemble
- 16 Jan 2026 Kallion XVI nykymusiikkipäivät, Pertin Valinta, Helsinki, FI  
"Gray Winter Grimes" performed by Hanna Kinnunen
- 13 Nov 2023 Keith, Berlin, DE  
improvised solo electric guitar set
- 25 May 2023 PAS, Berlin, DE  
drummer and guitarist in Pock and Pecknee
- 7 Jan 2022 PAS, Berlin, DE  
drummer and guitarist in Pock and Pecknee
- 7 Sep 2019 BIFEM, Bendigo, AU  
"Gray Winter Grimes" performed by Kathryn Williams
- 2 Nov 2019 DEEP MINIMALISM 2.0, Southbank Centre, London, UK  
"Gray Winter Grimes" performed by Kathryn Williams
- 30 Oct 2019 KM28, Berlin, DE  
"Jubal Died in the Flood" performed by David Pocknee
- 9 Jun 2019 Kinetic: SPACE/SENSE, Takk, Manchester, UK  
"Economics 2017" performed by Vonnegut Collective
- 3 Sep 2018 Schloss Solitude, Stuttgart, DE  
"Swaddle Me Like A Child" performed by David Pocknee

## Exhibitions

- 18 Jun 2016 Sand Songs  
(w/ Ana Lemnaru, Grzegorz Marciniak, Maya Verlaak and Adam Basanta)  
Zandmotor beach, near The Hague, NL.
- 12 Jan - 15 Mar 2015 Selections from The New Fordist Manifesto  
(w/ Ana Lemnaru)  
Stroom, The Hague, NL.
- 14 June 2014 Prypyat (soundtrack)  
(dir. Tom Hartford)  
Sam Scorer Gallery, Lincoln, UK
- 1 Nov 2013 Time Body Viewer  
(w/ Ana Lemnaru & Miguel Peres dos Santos)  
Kadmium, Delft, NL.
- 7 -28 Jun 2013 The New Fordist Manifesto  
(w/ The New Fordist Organization)  
GEMAK, The Hague, NL.
- 30 Oct 2011 Eavesdropping: The Indiscretions of the Ear  
(w/ Acid Police Noise Ensemble)  
Villa Kabilla, The Hague, NL.

## Film

- upcoming The Bachelor  
(dir. Jean-Michel Brawand)  
feature film.
- upcoming Cratered and Gutter Folds the Street  
experimental short film (9').
- 2018 A Long and Complicated Joke  
short comedy film (19').
- 2017 But I Guess, In The End, We Just Moved Furniture Around  
(w/ Angela Guyton & Richard Craig).  
video and installation for flute, video and electronics (13').

## Soundtracks

- upcoming The Bachelor  
dir. Jean-Michel Brawand  
feature film.
- 2023 Only The Dead Are Beautiful  
dir. Ivan Babinchak  
feature film.
- 2015 Blood on Hand  
dir. Sophie Broadbridge  
short film
- 2015 Moments from a window ledge  
dir. Sophie Broadbridge  
short film

2014 Prypyat  
dir. Tom Hartford  
short film

## Organizer

- 2014 - 2017 WEISSLICH  
WEISSLICH was a concert series that programmed work on the boundary of experimental music and performance art. Over its three years of existence, it produced ten concerts in London and Manchester, programming a wide range of local performers and composers, as well as international artists such as Ensemble Pamplemousse.
- 2015 - 2017 Much Too Much Noise  
A publisher specializing in small runs of "confrontationally conceptual" printed and audio works.
- 2012 - 2015 New Fordist Organization  
An artist collective of composers, visual artists and performance artists. Its aim was to apply the principles of mass-production, industrialization and mechanized creation, pioneered by the American industrialist Henry Ford, to the visual and performing arts.

## Writing

- upcoming Completism: The Permutation Poetry of Brion Gysin  
A book that uses the poetry of the artist Brion Gysin as a jumping-off point to explore the use of combinatorics in late twentieth-century experimental art.
- 2025 Merlin Becskey: Entropy of Form  
Text for a photography exhibition of works by Merlin Becskey.
- 2020 Creating an app for mac using Typescript, Electron, React, Express, Rollup, Yarn, and Supercollider  
A technical article about using web technologies and supercollider to build a standalone app for mac.
- 2018 @composeradvice  
Tempo, a Quarterly Review of New Music.  
Article of composition advice.
- 2017 How To Compose A PhD Thesis In Music Composition  
PhD Thesis.
- 2017 Cut & Splice Festival 2017  
Programme notes for Sound and Music's Cut & Splice festival of sound art and experimental music in Manchester.

## Editing

- 2015 Centre for Research in New Music Journal  
Published by Huddersfield University.
- 2013 The New Fordist Manifesto: Residency Report  
Published by GEMAK.
- 2012 Much Too Much Noise 2: Some Sadomasochistic Aspects Of Musical Pleasure  
zine
- 2011 Much Too Much Noise 1: 9/11: Ten Years Of Sodom And Gomorrah  
zine

## Talks

- 26 Jun 2023 Politics, Autonomy, Improvisation, and Free Will  
Hangzavart experimental music camp, Zebegény, HU
- 1 Jul 2018 How To Compose A PhD Thesis In Music Composition  
Music And/As Process Conference, Edinburgh Napier University, UK
- 7 Dec 2016 Quantization, Agency and Determinism in Some Recent Works  
Open Scores Lab, Bath Spa University, UK
- 2 Jun 2016 Machines and Art-Making  
University of Southampton, UK
- 8 Jan 2016 Advancement of a Completist Aesthetic: Combinatorics, Music and Post-Humanism  
(w/ Beavan Flanagan)  
BFE/RMA Research Students' Conference, Bangor, UK
- 19 Oct 2012 Virtuosity, Flow, and Re-Notating Modernism  
INTIME Symposium, Coventry University, UK
- 12 May 2012 Public Funding, Music, and Sub-Prime Culture in The Netherlands  
Political Arts Department, Leiden University College, The Hague, NL