# Sound Artist Composer Performer Educator Researcher

# Jorge Boehringer

# **Teaching and Professional Experience**

2014-Present Lecturer, University of Huddersfield, UK

Currently teach second and third-year undergraduate **Computer Composition** courses (CC2, CC3), and supervise and mark **Independent Projects** (IP) for final year students.

Topics in second-year computer composition include advanced synthesis and sampling, composition, and creative sound design. Third-year module focuses on composition, routing and mixing technique for multichannel sound spatialization, and creative integration of interfaces, techniques, and design tools for production of original work.

#### 2010-2014 Module Leader: Studio Production, Fine Art Experimental Media

Prague College, Prague, Czech Republic

**Supervised final year students** in the preparation of portfolio work for their Bachelor of Arts Exhibition.

Module included taught lectures, moderation and facilitation of critique sessions, the creation of a programme of visiting guest artists, individual tutorial and supervision meetings, and assessment of both this and the Exhibition.

## 2010-2014 Principal Lecturer in Interactive and Experimental Media, Prague College, Prague, CZ

Provided courses in **Sound Production** and **Interactive Media** for second-year undergaduate students.

Techniques for recording, synthesizing, and editing, sound, and composition were introduced and then expanded on to include more advanced approaches for interactive media. This provided students with a diverse and solid foundation in audio-visual applications, sound arts practice, and installation work, which they then applied in their final year Studio Production module and Exhibition Portfolio.

Co-taught **Interface Design and New Technologies for Interactive Media** introducing sensors and microcontrollers for interface design, and provided support for student-led integration of skills from other modules towards the creation of independent new media artworks.

Taught first-year classes in **Idea Generation**, **Professional Practice**, **Photoshop**, and **English**, and provided lectures and support for the **Foundation Year in Fine and Arts and Design** course. I also taught **Live Electronic Music** in the summer term.

## 2011-2014 Sound Designer at LIBAT, Nomadic Arts Laboratory

I worked as **sound designer** on a variety of projects for the French/Czech interactive arts concern LIBAT. These projects used sensor interfaces to allow users to interact with projected and/or virtual reality 3d audio-visual environments. Installations, Virtual Reality, and Game Environments for a variety of clients.

#### 2008-2014 Freelance Sound Engineer and Sound Designer

I designed sound and composed music for a number of theatrical productions in Prague, Czech Republic and in San Francisco, California, USA. I also provided mixing and mastering services for bands and artists.

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# **Environments Music Noise Interactivity Text**

#### **Recent Works**

# Education

#### Holy Week

14' multichannel electronic music

premiered at the Electric Spring Festival, on the 64-channel Huddersfield Immersive Sound System (HISS), 2019

## The Forager's Breakfast

object and sound

premiered in "Space as an Instrument", 21 Market Place Gallery, Huddersfield, 2019

#### Small Island in Ideal Colours II

multichannel audio installation

premiered at (hcmf//)Huddersfield Contemporary Music Festival ,2018

#### In Warmer Seasons

for soprano, flute, guitar

premiered by tracensemble, St. Paul's Hall, Huddersfield, UK, 2016

#### Cartesian Birds

a flock of audio-visual organisms

installation, Huddersfield, UK 2016

#### Ph.D. Music Composition

"Situated Sound and Compositional Circumstance"

Supervised by Bryn Harrison studied with Harrison and Peter Ablinger University of Huddersfield, Huddersfield, UK 2014-2019

# Master of Arts in Music Composition

"The Audience is the Antenna"

Studied with Pauline Oliveros, Fred Frith, and Alvin Curran

Undertook workshops with Paul DeMarinis, Maryanne Amacher, and Allan Kaprow and an independant research project with Gordon Mumma

Mills College, Oakland, California, 1999-2001

# Bachelor of Music Theory and Composition

Studied with Gerald Gable

TCU, Fort Worth, Texas, USA, 1993-1997

# **Unnatural Processes**

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22' for RHEA (computer-controlled robot piano) and human performer

premiered Phipps Hall, University of Huddersfield, 2015

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