IMPORTANT

This document contains three versions of my biography for use in different publishing scenarios.

There is:
- a micro version (ca. 90 words)
- a short version (ca. 200 words)
- a long version (ca. 350 words)

Micro version (ca. 90 words)

Phill Phelps is a composer, electro-acoustic musician, audio engineer, and computer programmer from Bristol in the UK. His work with **SATSYMPH,** developing context-aware audio environments, is complementary to his research and lecturing at the University of the West of England.

His work with with **Dorkbot Bristol** group involves embedded microcontroller programming for generative music, promoting public interest in electronic/arts projects through performance and 'hack'-spaces. He is also a capable audio engineer and electro-acoustic composer; self-producing several full-length albums, and sinaesthetic short films under the artist name **Zenpho**.

Short version (ca. 200 words)

Phill Phelps is a composer, electro-acoustic musician, audio engineer, and computer programmer from Bristol in the UK. He is currently employed at the University of the West of England, where he researches and teaches audio programming in **C** and **C++,** along with **AudioUnit** and **MaxMSP** development.

His collaborative partnership with Ralph Hoyte, and Marc Yeats in **SATSYMPH** began with the Arts-Council funded **Frome Maidens,** which involved developing a context-aware audio environment along the path of the river Frome. This concept was refined, expanded, and extended into a proposal for, short-listed for the 2010 **PRS Foundation New Music Award**.

Phill is part of **Dorkbot Bristol** group; promoting public interest in electronic/arts projects through performance and 'hack'-spaces in Cardiff, Bath, and Bristol, often involving embedded microcontroller programming for generative music.

He was lead-developer on a research project funded by the Higher Education Academy (ICS subject centre) and has published work in the **HEA-ICS annual conference proceedings**.

He is active in the field of electro-acoustic music: composing, engineering, and producing several full-length albums, and sinaesthetic short films under the artist name **Zenpho**.

He is a capable audio engineer; working most recently on Jazz solo performances by **Antonio Quijano** at **St. George's concert hall** in Bristol.

Long version (ca. 350 words)

Phill Phelps is a composer, electro-acoustic musician, audio engineer, and computer programmer from Bristol in the UK. He is currently employed at the University of the West of England, where he researches and teaches audio programming.

His teaching duties include first and second year undergraduate modules on the **MaxMSP** environment including custom object authoring, **C** and **C++** programming, development of **MacOSX AudioUnit** plugins for audio processing.

His other interests include electronics engineering, Japanese language/culture, and chiptune synthesis techniques.

His recent collaboration with Ralph Hoyte, and Marc Yeats in the Arts-Council funded **Frome Maidens** project involved working with the **Hewlett-Packard Labs Mediascape** software to produce a context-aware audio environment along the path of the river Frome, using GPS co-ordinates coupled with complex rules (written in the **C#** programming language) to trigger and manipulate audio recordings of spoken word and music. This **Frome Maidens** concept was refined, expanded, and extended into the **SATSYMPH**, an interactive GPS-triggered contemporary symphonic soundscape, short-listed for the 2010 **PRS Foundation New Music Award** .

Phill is part of **Dorkbot Bristol** promoting public interest in electronic/arts projects through performance and 'hack'-spaces Cardiff, Bath, and Bristol. His most recent activity involved a significant amount of embedded microcontroller programming for **Pisan-o-matic**, a collection of modified unicycles which employ generative music techniques based on the rotation of the spokes and Fibonacci/Pisano sequences).

He is currently lead-developer on a system for automating the transcription of spoken word lectures, as part of a research project funded by the Higher Education Academy (ICS subject centre) and the University of the West of England. Part of this ongoing research output has been published in the **HEA-ICS annual conference proceedings**.

He is active in the field of electro-acoustic music: composing, engineering, and producing several full-length albums - including several sinaesthetic short films - available on iTunes and other internet distribution channels (under the artist name **Zenpho**).

He is a capable audio engineer; working most recently in the Jazz field to produce a DVD of solo performances by **Antonio Quijano** for 31-TET piccolo bass guitar at **St. George's concert hall** in Bristol.