

## *Fields of Darkness and Light* (2010)

Violin and triggers.

Duration 10:00

*Fields of Darkness and Light* is built upon a sequence of 13 chords. They provide the harmonic structure over which the violin presents a number of themes. There is no real-time transformation of the violin. Instead the 'tape part' is fractured into small segments that are triggered by a computer performer who can 'kill' these moments with additional triggers enabling the violinist to play his part exactly as he wishes, being reasonably free with tempi especially at phrase endings.

There are 102 triggers in the work: fragments may form a drone (which may comprise many layers) or a dialogue with the soloist. Either way, the piece presents more of an opportunity for the soloist and computer player to work as an ensemble.

*Fields of Darkness and Light* was commissioned by Darragh Morgan and is dedicated to him. It was composed between October 2009 and February 2010 and was first performed in Clothworkers Centenary Hall, Leeds on the 28<sup>th</sup> April 2010

*Fields of Darkness and Light* was awarded first prize in category B (music for compositions of autonomous art electro-acoustic music) of the Musica Nova contemporary music competition, Prague in November 2010.

### Technical information

The current trigger patch exists in Pure Data and Max/MSP and is based around a polyphonic soundfile player. The violin need not go through the patch but needs to be amplified and, where necessary have some reverberation added. (If using pd on windows, latency should be as low as possible; linux versions seem quite happy).

### Biography

Adrian Moore is a composer of electroacoustic music. He mainly composes music for fixed formats (CD, DVD), music intended for 'sound diffusion' over multiple loudspeaker systems. He also writes for instruments, often with a live processing element using Max-MSP and custom built software. He directs the University of Sheffield Sound Studios (USSS) where researchers and composers collaborate on new musical projects. Adrian Moore's research interests are focused towards the development of the acousmatic tradition in electroacoustic music, the performance of electroacoustic music, signal processing, and human-computer interaction in music. His music has been commissioned by the Groupe de Recherches Musicales (GRM), the Institute International de Musique Electroacoustique de Bourges (IMEB) and the Arts Council of England. A significant proportion of his music is available on 2 discs, 'Traces' and 'Rêve de l'aube' on the Empreintes DIGITALes label ([www.electrocd.com](http://www.electrocd.com)).