

CityStrings

Adriana Sá¹
adrianasa@clix.pt

John Klima²
klima.de.sa@gmail.com

¹ University of Coimbra

² Noroff University College



Abstract

CityStrings is performed with an audio-visual instrument and a long wire stretched in space. The audio-visual instrument combines a custom zither (multi-string instrument) and AG#3, a 3D software that processes sound and image based on pitch analysis from the zither input. The wire - “magnetic wire” - is amplified via a transducer constructed from a coil of wire wound round a magnetic shaft. Both instruments allow for certain unpredictable sonic events, which conveys an understanding of expression. The role of the image is quite different: projected over the performers, it works as a reactive stage scene without distracting attention from the music.