**Title and brief description 20 words**

‘Antarctica – WAVES’

Video to accompany Surround-sound performance of original music composition inspired by the Antarctic

**Type**

Video composition with live and reactive performance elements.

**Year**

First performance 23/02/2016

14/03/2016 (Showreel of recorded audio and video)

Planned performances

28/06/2016 (Sounds in Space Symposium)

09/09/2016 – 10/09/2016 (Nature Connections)

**Venues:**

University of Derby, Markeaton Street

**URL :**

**Number and names of additional authors**

John Crossley

**Additional information 100 words**

For a surround sound music composition by John Crossley inspired by the sounds of the Antarctic, I produced accompanying video sequences. Source material included survey data and images from various research institutes including NASA. As well as photographic and video images, geographical and geological data was manipulated to create original visualisations. During the performance I manipulated the images live in response to the audio. It is planned that future performances will incorporate more data-driven visualisations and image manipulation. A showreel video is currently being produced.