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Material shifts in praxis: Projections of digital humanities embodied within space and place

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Material shifts in praxis: Projections of digital humanities embodied within space and place. Taylor, A., Unver, E., Benincasa-Sharman, C.

Background

In: University of Huddersfield Research Festival 2010, University of Huddersfield. 8-18 March 2010.

STONEHENGE RITUAL SOUND

As a composer he has released a number of recordings, and has written

Title of Project: Simple Abstract: Stonehenge Hegelian" Rude

Centre: Stonehenge Audiovisual Site. This project is led by Ertu Unver, Alastair Taylor and Caterina Benincasa-Sharman.

Keywords: Audiovisual Site, Digital Arts, Stonehenge, Digital 3D Modelling

The project imagines a musically based ritual happening within the stone circle, on the winter solstice. The Heel Stone was once part of a pair forming a gateway, from the entrance to the area beyond. This door was the primary entrance into the sacred enclosure and was used in a ritual, for centuries, to allow people to pass into the sacred space.

The team began by making a virtual reconstruction of Stonehenge in 3D. They used a digital 3D model of Stonehenge that had been made using 3d scan data sourced from English Heritage archives. We used existing impulses responses. We created a sound storyboard that was matched by visual digital modeling. Sounds used focused around experimental replicas made by common in ancestor rituals. We knew that echoes in the universal practice; and that percussion sounds are involved possession or shamanistic trance.

The products of the wrapping process are files containing surface patches and .STL meshes. The Meshes were imported into Maya (3DSMAX would also be cited for further exploration).


Reference

www.crossgroveassociates.co.uk

COLLABORATORS AND CONTRIBUTORS: Taylor, Alastair, Ertu Unver, Caterina Benincasa-Sharman. Undergraduate and postgraduate architecture students at undergraduate and postgraduate level. The 2D and 3D simulations that the team envisioned facilitate a more transformation and transcendence in Textiles and Surfaces. Having where collectively people came together to transform ideas, perceptions and behaviour of those who chose to populate and experience ritual sites.

This project was undertaken in collaboration with: Geomatics Group: Environment Agency, National School of Art, Design and Architecture: Academics and Students. Product Design: Academics and Students. Architecture: Academics and Students.

Robert cooper

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