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Sunderland researcher discusses relationships between music and architecture on BBC Radio 6 Music

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University of Sunderland researcher Ed Carter is playing a central role in a major new art festival Right Here Right Now at The Lowry in Salford.

Ed, a music and arts producer whose work has a focus on technology and process, has been discussing his new exhibition Barographic, on BBC Radio 6 with interviewer Mary Anne Hobbs.
The interview is available on catch-up until the end of January: http://www.bbc.co.uk/programmes/p03d49b2

An AHRC-funded PhD researcher at the University of Sunderland, Ed devises and creates interdisciplinary projects that are context-specific, with a focus on sound, composition, architecture, and process. He takes patterns, associations, and chronology, and uses these to form the structures of new site-specific work. He has produced ambitious, large-scale work in collaboration with a wide range of partners including architects, scientists, boat builders, and programmers, and has received commissions and awards from diverse organisations, including Arts Council England, Ordnance Survey, Channel 4, PRS Foundation, Cancer Research UK, and the Royal Academy of Engineers.
His latest work Barographic is a site-specific composition project, creating graphic scores from atmospheric pressure data, and using the architectural form of the venue as an animated 3D sequencer, inside The Lowry. Ed explains: “The process reflects on different approaches to interpreting the built environment (and the manner in which architects invoke a sense of rhythm and flow through their designs), and captures something that represents our perception of ‘atmosphere’ – something less tangible but central to our experience of public spaces.

“For the first phase of the project, a clockwork barograph is installed in the venue. Over the course of the exhibition, a series of graphs are produced, charting changes in atmospheric pressure in the venue. “This mechanised process creates the graphic scores which form the central elements of the composition. Alongside these scores, the venue’s architectural structure is used as a 3D animated sequencer, creating melodies and rhythms that correspond to patterns that are inherent within the design of the building. The composition process uses Iannix, an open source graphical sequencer.”

Right Here, Right Now looks at how technology affects our lives – through surveillance, artificial intelligence, voyeurism or online dating.
Running until February 28, the exhibition features the work of 16 international artists. Read more at: http://www.thelowry.com/event/right-here-right-now

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