

CENTRE FOR SENSORY STUDIES



SENTIENCE LECTURE SERIES

Site-Responsive Sonic Art

Lauren Hayes

Thursday 21 October 2021

13:00-14:40, [Webinar Registration Link](#)

This talk will address technologically-mediated sonic responses to site through human, material, and environmental considerations. Informed by theories of self-organisation and reflexivity, I discuss the notion of site-responsive sonic art as an attempt to build a methodology for developing portable sound-systems using microcontroller technologies in which sonic entities emerge over time through mutually affecting relationships with the environments in which they are situated. I assess this work with reference to Hayles' discussion of second-order cybernetics and its implications for conceptualising musical systems as sets of relationships between living things, machines, and the environment.

Lauren Hayes is a musician, improviser, and sound artist who builds and performs with hybrid analogue/digital instruments. She is Assistant Professor of Sound Studies within the School of Arts, Media and Engineering at Arizona State University where she founded the research group Practice and Research in Enactive Sonic Arts (PARIESA). Her research centers around embodied and enactive music cognition, enactive approaches to digital instrument design, interdisciplinary improvisation, and haptic technologies. She is Director-At-Large of the International Computer Music Association, and a member of the New BBC Radiophonic Workshop.

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