

# Digital

LCB Depot's exhibition & events programme highlights work from a different creative practice every month. In December 2021 the focus is on digital creativity from VR to gaming to digital art.

Work is exhibited across the site and online from **December 6<sup>th</sup> - 24<sup>th</sup> 2021,**

**Mon to Fri, 9am - 5pm**

To find out more visit <http://www.lcbdepot.co.uk/event/digital>

#digital @lcbdepot



## ***Punch Embroidery Study***

Sam Topley

materials: e-textiles/sound art - format: video

The 'Punch Embroidery Study' is a short video, documenting Topley's exploration of a handcrafted textile interface.

The textile piece is made using the punch needle technique, where a sharp pen-like tool is used to push yarn through fabric. Conductive thread is blended with brightly coloured yarn, creating a soft, but densely textured, interactive textile piece. The interface is positioned next to a 'yarnbombed' loudspeaker.

This handmade textile interface responds to touch to generate musical material. Simple gestures excite the sounds, creating rich and evolving textures.

The 'Punch Embroidery Study' is a part of a larger body of work, investigating a craft-focused approach to making electronic musical instruments and sound artwork.

## Artist Bio

Sam Topley is a sound artist and educator from Leicester (England, UK). She works with textiles to create handmade electronic musical instruments and interactive sound artwork. Her work includes giant pompom musical instruments, knitted or 'yarnbombed' loudspeakers, and electronic musical instruments with e-textile interfaces.

Sam's craft-focused projects are designed to be playful, engaging and accessible. She explores ideas in 'craftivism', considering how DIY textile handcrafts can be used to engage audiences with alternative and experimental ideas in electronic music making.

Topley shares her work internationally through performances, exhibitions, workshops, and presentations. Her work has received recognition and awards: AHRC Cultural Engagement Award 2019; BBC micro:bit Featured Artist 2019; Dubai Maker Faire Featured Project Award 2019; Best Paper and Best Workshop prizes at New Interfaces for Musical Expression 2016 and 2020; and features in Nicolas Collins' Handmade Electronic Music (3rd Edition).

Sam is a doctoral candidate at the Music, Technology and Innovation - Institute for Sonic Creativity (MTI2), De Montfort University, where she also lectures in experimental music, creative music technology, and community arts practice. Her PhD is funded by the Arts and Humanities Research Council (Midlands4Cities Doctoral Training Partnership).

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