



## Concert programme

### Instrumentalising Spaces: The IKO Immersive Loudspeaker

Wednesday 8 December 2021, 6-8pm

Stephen Lawrence Gallery, Stockwell Street, Greenwich, SE1 9BD

*Cadavre Exquis IKO*

**Andrew Knight-Hill, Natasha Barrett, Nadine Schütz**

A collaborative work developed as part of the international "Reconfiguring the Landscape" project's IRCAM residency. Composers Natasha Barrett, Nadine Schütz and Andrew Knight-Hill, collected new (ambi)sonic materials over a 2-day residency at the Grandes-Serres in Pantin and created a suite of pieces for different speaker constellations. This work explores the potential of the IKO to work with fourth order ambisonic recordings via beamforming in combination with standard mono input materials.

*Temporal Harmonics*

**Andrew Knight-Hill**

This work explodes sounds of the ORNC clock and its bell. The ORNC clock has kept time over the campus for 300 years with the current mechanism dating from the 1780s. Colliding with the IKO the sounds of this iconic clock are deconstructed and split into their harmonic partials, before being spatialized across the 360° soundfield. The intersections and shifting movements of these component parts reconfigure themselves reflecting the transformations in time and space which this iconic clock has marked out.

*Underheard*

**Angela McArthur**

Underheard has been reconfigured for the IKO loudspeaker, for Sound/Image '21. It was composed in 2020 during Angela's ARTEC residency with NTNU in Trondheim, Norway. The work is centred around saltwater environments, and specifically marine acoustic pollution. It comes out of a substantial artistic research about language as an art material, in ocean contexts. Originally composed for a 3D virtual environment and headphones, it was spatially imagined from the outset though not as a work of fixed duration.

*Shifted Trajectories*

**Emma Margetson**

A work inspired by the Stephen Lawrence Gallery, featuring metallic sounds of coins, foil and bells shifting, contorting and transforming to new spaces.

*Affix*

**Emma Margetson & Dushume**

Radical nails meets IKO – a duet of harsh noise and spatial transformations.