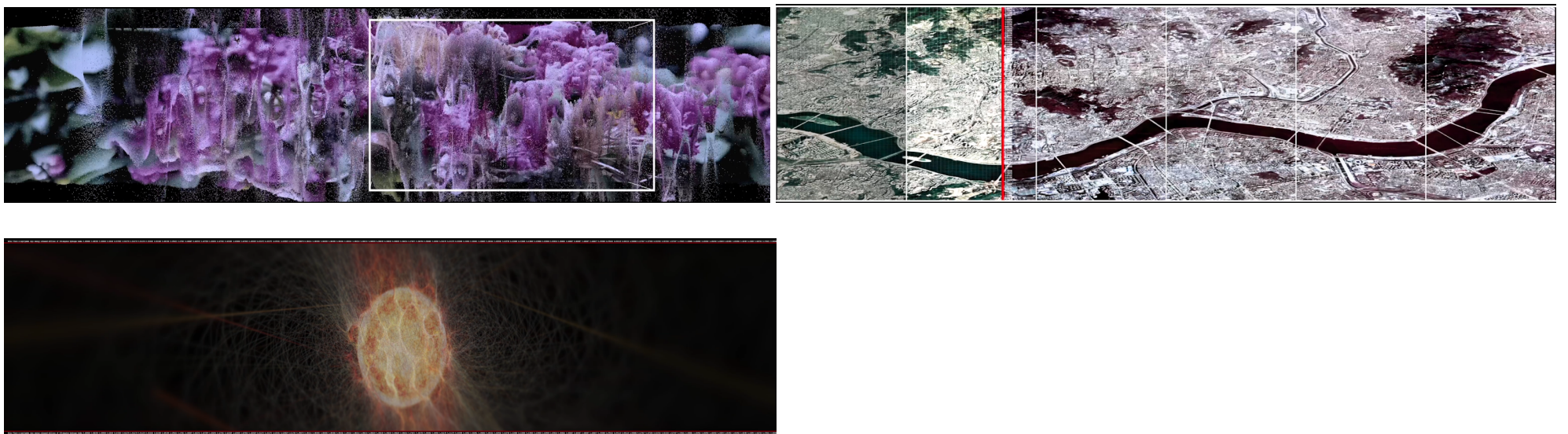


Sound 2023

LCB Depot's exhibition & events programme highlight works from different creative practices every month.

In September 2023, the focus is on Sound with events and an exhibition, featuring invited artists and selected work from our Open Call. You can visit the exhibition from **28th August – 22nd September 2023, Mon to Fri 9am - 5pm** and **during events**.

Plus, see work online @lcbdepot #sound - to find out more, please visit <http://www.lcbdepot.co.uk/event/sound2023>.



Face Of Universe

Tatsuru Arai

video installation

The principle of our ecosystem was born from the nuclear fusion energy of the sun. At the beginning of Earth's birth, the atmosphere contained a lot of carbon dioxide, nitrogen and was high in temperature. Over hundreds of millions of years, Earth's surface cooled, and the water vapour turned into rain and fell on the Earth's surface, forming the sea. Roughly 4 billion years ago, plants appeared in the sea. Long after that, our human civilization formed urban developments. There are several papers, through NASA's observation, that there are more carbon-dioxide absorbing plants as levels emitted by humans continue to rise.

The wild flowers coexisting with humans in the Urban are part of the history of the ecosystem born from the nuclear fusion energy of the sun, and may be the face of the universe.

The development of human science and technology, which we call artefacts, affect our view of the universe. Today, we imagine a different universe and civilization than 100 years ago.

The shape of Seoul's flowers is reproduced with an algorithm, and the images and music are generated by artificial intelligence simulation. Flowers are part of the Earth's ecosystem of solar origin and are able to absorb matter expelled by humans and work as part of their ecology.

In this installation work "Face of Universe" the visuals and music are generated by music, algorithmic analysis, and A.I. systems.

£ 2,000

Artist Bio

From 2003-2009 Arai studied bachelor and diploma studies in Composition with Akira Nishimura, Toshio Hosokawa and Sunao Isaji at Tokyo college of Music. In 2007, he participated in a composition-class with Bernhard Lang at Implusin Graz. From 2009-2013 Arai studied an MA in Compostion, Computer-programming and Multimedia-art with Wolfgang Heiniger at the Academy of Music "hanns Eisler" Berlin. Opera „Vitruvian“ was performed Berlin und London that innovativ contemporary Opera,that to integrate from classical Music to new Technology.

His main artistic theme is to integrate from classical compositions to new technology, as "TRANS-AGES MUSIC", and to present the fundamental physical nature of the universe in the form of perceptual experiences, that could say aesthetics of "geometric structure".

The human perception of sound, a physical phenomenon, influences human beings and the"geometric structure" is a fundamental pillar that allows us to understand the true nature of the universe. Arai looks to create a way to experience even a part of the nature of the universe through sound. From 2016, he has been composing Hyper Serial Music that adds innovation to the principle of the Serialism three-point: "structural", "complex" and "noisy".

Hyper-Serial-Music is the algorithm music generated by state-of-the-art technology such as Artificial Intelligence rather than by native human intelligence only. He has performed this work in over 60 cities.

He has worked and performed at international Art/Music Festival, Kinetica Art Festival (London, UK), Tunisia Fashion week (Tunis, Tunisia), Sajeta - Art & Music Festival (Slovenia), B-Seite Festival (Mannheim Germany), Flow Festival (Helsinki Finland), Signal Festival (Cagliari, Italy), Intermediale Festival (Legnica, Poland), CTM Transmediale Festival (Berlin, Germany), Klankvorm (Rotterdam, Netherlands), MADATAC Festival (Madrid Spain), MAterialNtermedia Festival (Matera, Italy) Gogbot Festival (Enschede, Netherlands), Sonic Acts Festival (Amsterdam, Netherlands) Generate!_lab Festival (Tübingen, Germany), ACT Festival (Gwanju, South Korea), Live Cinema Festival (Rome Italy), PatchLab (Krakow, Poland), Tartu in Light (Tartu, Estonia), WRO Biennale (Poland), Linea Festival (Apulia, Italy), SAT Festival (Montreal, Canada), Macon Festival (USA) and ZerOne Festival (Seoul, South Korea).

Instagram: [@tatsuru_arai](https://www.instagram.com/tatsuru_arai)