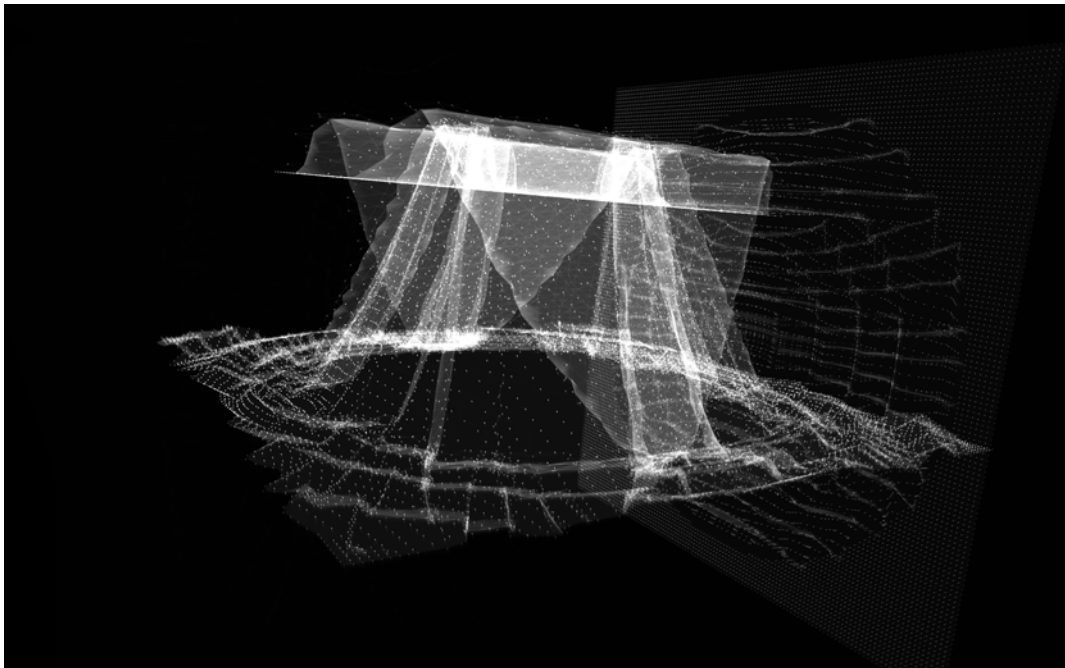


institut für elektronische musik und akustik



Open CUBE – Konzertreihe Construction in Kneading

Ryo Ikeshiro



Dienstag, 02.12.2014, 18.00 Uhr, IEM CUBE, Inffeldgasse 10/3, 8010 Graz

In Zusammenarbeit mit der Gesellschaft zur Förderung von Elektronischer Musik und Akustik – GesFEMA

Construction in Kneading ~40'

Ryo Ikeshiro

Construction in Kneading is a live generative audiovisual work. It is a speculative inquiry into a virtual life form based on the Mandelbox, an n-dimensional fractal inspired by the Mandelbrot set. Its recursion formula resembles the actions of kneading dough in bread making.

All material is derived from the Mandelbox through a live “audiovisualisation”, generating both sound and moving image in real-time without either following the other as in most VJ practice and sound visualisations. No pre-recorded audio samples, conventional synthesis methods, pre-rendered movies nor textures are used. Data from the system is used as audio at different scales of time e.g. at sample rate (a technique known as audification or non-standard synthesis) creating timbre and pitch, and at control rate creating rhythms and phrases.

An increasing number of dimensions of the system are revealed as the work progresses through its three parts, beginning with a line (1D), followed by a slice (2D), and ending with a space (3D). A performance consists of an improvised attempt to understand and control the emergent system

Ryo Ikeshiro

Ryo Ikeshiro is a UK-based Japanese artist. His works range from live audiovisual performances and interactive installations to generative music pieces and scored compositions. He has presented his works internationally at music and art festivals, as well as at academic conferences. He is featured in the Electronic Music volume of the Cambridge Introductions to Music series. He has also published articles in journals such as Organised Sound. He was originally classically trained and studied composition with Silvina Milstein at Kings College London and Robin Holloway at Cambridge. He then branched out into electronic music and other genres. The meeting of these two worlds informs his practice which explores computational aesthetics that extend beyond the usual imitation of human behaviour and art and music. He completed a PhD at Goldsmiths University of London with supervisors from the Music Department and the Computing Department. He works as a visiting tutor and he also curates events, exhibitions and discussions.

Open CUBE – Kalendarium

16.12.2014 20.00

- Portrait Concert
Dugal McKINNON (Neuseeland)

13.01.2015 20.00

Juliana Hodkinson
Composer in Transit
In Kollaboration mit den Zentrum für
Genderforschung und das Institut für Musikästhetik

15.01.2015 18.00

CUBE Lecture
touch,device,performance - Nick Fells

16.01.2015 20.00

Open CUBE Concert
o ire - Nick Fells

Details zur Open CUBE Konzertreihe unter:

<http://iem.kug.ac.at/veranstaltungen/open-cube.html>