

Hybrid Labs Symposium
1 June 2018, 21.45–22.15

Performance

Aalto Studios, Otakaari 7, Studio Kipsari

19.30–22.30 Leonardo 50th Anniversary Dinner and Storytelling

ALIASING aka Roberto Pugliese and Tuomo Rainio:

Various attempts to organize matter

The performance will develop the concept of hybridity in multiple ways. It is based on a collaborative artistic work that takes a form of performance between academic paper and art work. The performance will examine the pre-language state of knowledge production where art works are confronted as non-propositional.

The performance takes its starting point from the organic visual qualities of natural forms. Unorganized and formless yet beautiful, nature offers a state of chaos and a starting point to digital exploration. Digitalized organic materials are further analysed, organized and re-organized within the creative coding frameworks as well as open-source ML libraries and further developed into live visuals.

Starting from a chaotic state and proceeding towards multiply sets of organised data, the performance will raise questions of the hybridity of data where mathematical analysis and aesthetic judgement will resonate with each other. We present the process of concept formation emerging through supervised and un-supervised machine learning based on both data and aesthetic evaluation.

We demonstrate the hybridity of influencing concepts formation through aesthetically based labels as well as being open to new classifications arising from the self-organization generated by the machine.

Keywords: performance, creative coding, live visuals, machine learning, sense-making, epistemic thing
