GALERIA PALÁCIO

Andrés Stephanou: *Micropartículas*
June 24 – August 6, 2017

Galeria Palácio is pleased to present *Micropartículas*, Andrés Stephanou's first solo exhibition with the gallery. *Micropartículas* is dedicated to the presentation of a single work, with a homonymous title of the exhibition.

For the construction of *Micropartículas* (generative simulation, 2016–2017), Andrés Stephanou wrote: 'The manifestation of order from chaos is one of the key phenomena in nature's patterning processes. The main singularities in which the order emerges and is sustained have chaotic substrates as the synthesis of formation.'. The generative simulation was conceived as an embodiment of the artist practice: 'Materialize the possibility of artworks possessing the complex capacity of being generative, producing visual matter in real-time.'.

Micropartículas simulates thousands of particles interacting and reorganizing in space, under gravitational influence defined by randomized algorithms. Presenting aleatory visual estates, *Micropartículas* produces a new irreplicable structural organization at each instant of time — composed in real-time by a custom software conceived by the artist and operated by a custom high-performance computer. More than three thousand distinct versions of *Micropartículas* are generated per minute in the exhibition. The structural organization composed by the software in the present does not recur in the future.

Under the process of infinite duration, *Micropartículas* replicates the alterability and variability present in nature's pattern formation processes, in a subjective and concise language. Thousands of microparticles managed by randomized algorithms result in a self-structured and self-sustaining artificial life system, introducing self-guided behavior and shaping its own ecosystem. In real-time, *Micropartículas* compose visual uniqueness at every instant of time, under unpredictable, uncontrollable, and non replicable activity. *Micropartículas* result in an artwork generated by a digitally constructed system capable of achieving an organized pattern of existence by itself, without any external force.

Andrés Stephanou (1993, Porto Alegre, Brazil) lives and works in Porto Alegre.