

## GALERIA PALÁCIO

Andrés Stephanou: *Partículas*  
May 4 – June 24, 2019

Galeria Palácio is pleased to present *Partículas*, Andrés Stephanou's third solo exhibition with the gallery. Two new works are presented: *Partículas* (generative simulation, 2018–2019) and *1 minuto* (2019).

In the generative simulation *Partículas*, a concentrated mass of orchestrated particles performs in continuous motion in space, under unscheduled activity. With an operation managed by randomized algorithms and performed by a custom high-performance computer, *Partículas* is generated by a new custom software conceived by the artist. Randomized algorithms drive the digital system toward unpredictable organization, exploiting the ability of a digitally constructed system to achieve a self-organized pattern of existence by itself without any external force — under a process of constant compositional rearrangement. At each hour operating in the exhibition, *Partículas* produces more than two hundred thousand distinct versions. The structural organization generated by the software in the present will not recur in the future — a structural organization is generated by the custom software at every instant of time.

Thousands of self-propelled particles in constant motion and interaction result in a self-structured and self-sustaining artificial life system, introducing self-guided behavior and shaping its organism. The artist describes *Partículas* as 'a digital organism with own-life, composed in real-time, free to act in its context'. *Partículas* replicates the constant alterability and infinite variability present in nature's pattern formation processes — in its broader field of subjectivity. The randomized algorithms drive the digital system toward a compositional organization. *Partículas* introduces the notion that every pattern in nature is an unreplicable equation, composed of a complex interrelated chain of processes that connect with the environment. A relational circle between the environment (context) in which the pattern resides, its architecture (form) and its dynamics (function).

*1 minuto* presents an incorporeal line of light impalpable for the public, projected in a wall of the exhibition space. Performing a complete spinning process of sixty seconds, *1 minuto* proposes perception and notion to the equivalence and velocity of the passage of time, in a contemplative experience. Incorporeal to the viewer, the work breach notions of materiality through the use of algorithms as raw material.

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