

GALERIA PALÁCIO

Lucas Alves Costa: *Mundo Aberto*

July 21 – September 1, 2018

Galeria Palácio is pleased to present *Mundo Aberto*, Lucas Alves Costa's second solo exhibition with the gallery. A digitally built planet with a large total area, is presented to the public through a virtual reality experience. The viewer is invited to a moment of complete immersion.

The human brain's response to the perception and notion of an environment is primarily processed from the light, color, and texture present in a space.

In *Mundo Aberto* (VR, 2017–2018), it's proposed to perceive the difference in emotional reaction generated by the brain between knowing a virtual environment for the first time and knowing a real-world environment for the first time. *Mundo Aberto*, through virtual reality, deconstructs the need for physical dimensions to know a new environment, never visited before.

The virtual reality experience is simultaneously transmitted to the rest of the public present at the exhibition.

In *Superfície de Mundo Aberto* (2018), a 3D printed of a cutout of the geography of the planet's surface introduced in virtual reality is presented over a plinth. The notion of scale and the similarity ratio between the 3D printed miniature and the planet introduced in *Mundo Aberto* proposes to the public construct a notion of magnitude.

In *Visão Aérea de Mundo Aberto* (2018) a screenshot taken by Lucas Alves Costa inside the *Mundo Aberto* virtual environment introduces the surface portion materialized in the 3D print of *Superfície de Mundo Aberto*.

Lucas Alves Costa (1996, Porto Alegre, Brazil) lives and works in Porto Alegre.