

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 virtual reality experience with a homonymous title of the exhibition, a 3D printed sculpture, and a digital print are presented. As a synthesis of his practice, Lucas Alves Costa explores the notion of spatiality and presence in space. 'Understanding the influence of spatial circumstances on social relations enables the characterization of subjacent factors that directly contribute to the personal construction of each individual.'

Mundo Aberto (2017–2018) presents a digitally built planet, with a large total area. Introduced in virtual reality, *Mundo Aberto* investigates the possibility of the spontaneity of action in an environment of virtual dimensions, proposing to the viewer an exercise of free autonomy — from a moment of complete immersion. For *Mundo Aberto*, Lucas Alves Costa wrote: '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.'. The viewer is invited to perform a cognitive analysis of the notion of being physically present in a non-physical environment.

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

Visão Aérea de Mundo Aberto (2018) introduces a digital print originated in the virtual environment of *Mundo Aberto*. Printed on Foam, the digital print figures the surface portion materialized in the 3D print of *A Superfície de Mundo Aberto*.

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