

Machines Like Me

Experimental Ópera
by Sebastián Verea



About the Piece

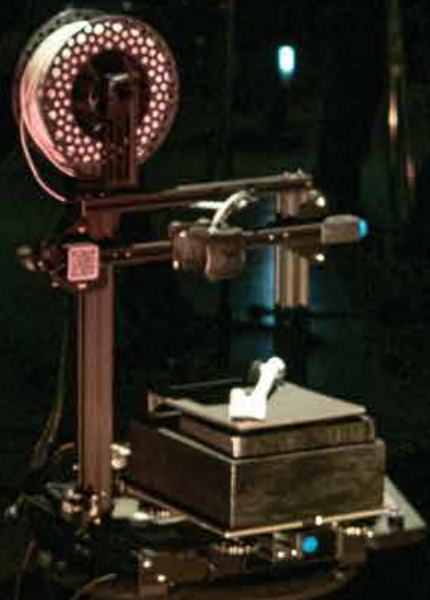
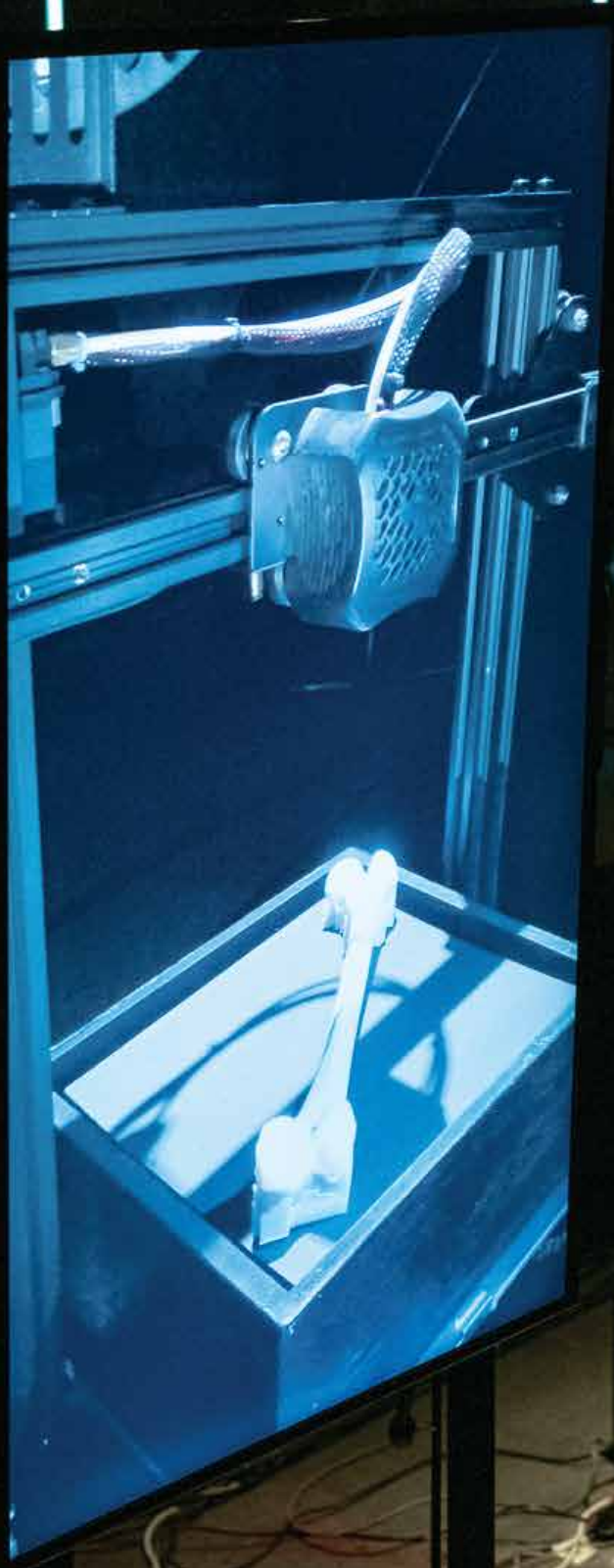
Experimental multimedia opera composed for 3D printer, ensemble, soprano, texts, and video, that dwells into the enigma of consciousness.

A 3D printer, like a human, is a device capable of manufacturing another device. The machine occupies the center of a scene that makes us witnesses to a replication process in which matter, through the incorporation of a flaw, can become conscious.

In the novel "Machines Like Me" by Ian McEwan, a robot spends nights studying all the knowledge accumulated by humanity to come to the conclusion that it is alive.

The work is an essay on consciousness, memory and reason, in the form of a window into the mind of a machine that, like us, fails, dreams it is alive, and asks questions.

The play was commissioned by the New Opera Festival of Buenos Aires and premiered at the Teatro Colón Experimental Center in October 2021.



About the Scenic Device

The work places a 3D printer at the center of the stage as a machine capable of replicating individuals in the same way humans do. The device prints a bone that will only be visible in the final scene.

The sounds and movements of the machine throughout the entire work are part of the musical and choreographic composition, interacting with the music, shadows, and video. The scenic setup consists of three to five screens - depending on the audience and format - the 3D printer, and a set of vertical LED lights arranged among the ensemble members.

The movements of the printer, the lights, the videos, and the real-time vocal processing are synchronized with the main timeline of the project governed by one of the computers.



mpresión Femur Hum
LAVOR:Marlin
IME:28647
ilament used: 6.86
ayer height: 0.1
INX:31.729
INY:21.42
INZ:0.2
MAXX:186.924
MAXY:185.723
MAXZ:36.86
Generated with Crea
40 S60
05
90 S60
04 S200
05
09 S200
2

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Sebastián Vereá

10/8/2022

Teatro Colón Experimental Center,

New Ópera Festival

Dal Niente Ensemble

Lighting Design: Maga Clavijo

Multimedia Operator: Daniel Bruno

