Artworks

Andreas Greiner (DE) & Tyler Friedman (US)
„Study 01“, „The Molecular Ordering Of Computational Plants“

The collaboration between Andreas Greiner and Tyler Friedman started in 2014 and can be seen as an ongoing project of sharing thoughts and combining skills and knowledge. With an interest in speculative biology, their works are a trajectory in progress, charting a thought experiment that proposes organic-cellular structures as hyper-complex computational devices, contributing to an imaginary strain of futurology in which intergalatic- space is quantum and life is electric. To this end, Andreas’ visual elements combine with Tylers’ sound and science fiction offers reflection on living sculpture, rendering a multi-sensory experience in the exhibition space.



Andreas Greiner & Tyler Friedman, The Molecular Ordering Of Computational Plants, 2018, Installation view basis 2018, Courtesy the artists and innogy Stiftung, Essen, and Galerie Dittrich & Schlechtrim, Photo: Nathalie Zimmermann

Study 01

From the entrance of the ground floor room, visitors are invited to take off their shoes, walk onto a dark blue carpet, climb up the stairs, and sit on the ground, allowing them to become immersed in the narrative designed as a combination of different elements—print, sound, and living sculpture. On the ground floor hangs an image of a mutated human cell colony, a so called “tumor organoid,” which was created from a threedimensional culture, a technique used in oncological research in order to improve chemo-therapeutic theraphy. The room upstairs holds a sound installation featuring a narration spoken by multiple voices.

The Molecular Ordering Of Computational Plants

In the center of the room, there is an aquarium filled with water and and the alga Pyrocystis fusiformis—a micro-organism that becomes bio-luminescent when stimulated by kinetic energy and, according to scientists, might have a role to play in the resolution of the climate crisis, owing to its capacity to consume a large amount of CO^2 relative to its size. In response to the vibrations from the speakers installed below, they illuminate, swaying as if they were dancing to the sounds of this fiction of humanity’s evolution beyond the singular, a story that imagines these mono-cellular organisms as a highly evolved inter-networked super-computer and an inverse representation of the impossibility of individuality within any given collectivity.

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