

bitforms gallery

Daniel Rozin

Sol

February 8 – March 17, 2019

Opening Reception: Friday, February 8, 6 – 8 PM

Gallery Hours: Wednesday – Saturday, 11 AM – 6 PM & Sunday 12 – 6 PM

bitforms gallery is pleased to announce our eighth solo exhibition with Israeli-American artist, Daniel Rozin. *Sol* probes the relationship between the function of natural and mechanical structures. The exhibited works employ a combination of custom software and organic materials to mimic and interact with the viewer's body in space. Rozin uses mirroring to nurture the mechanisms of performance, calling for the audience to contemplate the reflection of their gestures.

Fabric Mirror (2019) presents a dramatic display of shimmering textiles draped over a mechanical frame. Set in low lighting, the moving fabric radiates like liquid gold or the reflection of a setting sun. Over 400 individual motors respond to an observer by triggering a series of programmed electronics. Pixels sent from a 3D camera inform the motors how to manipulate the plush drapery. The result is a silhouette of the viewer, mediated by hard and soft materials. Continuous motion generates an essential connection between audience and artwork.

The effects of climate change are causing lakes to warm faster than the oceans and air, leading to a vast increase of dried riverbeds. *Cracked Mud* (2019) emulates this environment with a large-scale floor installation. A barren landscape illuminated by a glowing sun is suddenly transformed into dynamic, undulating motion by sensors that transmit the observer's gestures into gradual ripples across the ceramic landscape. The work performs as both an interactive and generative experience through programmed periods of activity. Although the artwork is intrinsically mechanical, the rippling effect gracefully echoes the fluidity of nature. Rozin's ceramic fragments marry the handmade qualities of natural materials with the exactitude of kinetic technology.

Sunset Mirror (2019) is a screen-based software mirror that displays a sunset in a time-lapse sequence. When a viewer approaches the piece, their image is recreated on screen by a manipulation of the sunset. The timing of the sunset can further be controlled by the viewer's proximity to the screen, allowing the audience to control the sequencing of nature. *Sunset Mirror* and *Fabric Mirror* are an extension of Rozin's *Mechanical Mirrors* series, where individual installations are programmed to echo the viewer's movement. Other pieces in this series include the iconic *Wooden Mirror* (1999), *Pom Pom Mirror* (2015), *Penguins Mirror* (2015), and *Fan Mirror* (2013).

b. 1961, Jerusalem, Israel

Lives and works in New York City

New York-based artist Daniel Rozin creates interactive installations and sculptures that have the unique ability to change and respond to the presence of a viewer. His best known works respond in real time, and create live visual representations of the viewer's likeness, staging the audience as an active and creative part of his art projects.

Merging the geometric with the participatory, Rozin's installations have long been celebrated for their kinetic and interactive properties. Grounded in gestures of the body, the mirror is a central theme of Rozin's practice. In his art, surface transformation becomes a means to explore animated behavior, representation, and illusion. Since the late 1990s, his constructions have also investigated the psychological and optical cues inherent to image building, such as pattern and the materiality of the picture plane. Haystacks, woven fabric, stone mosaics, pixel grids, and particulate accumulations are

among the diverse structures evoked by his installation work - which often features synchronous visual movement that is controlled through a combination of computer-vision and custom software.

Rozin is an associate arts professor at ITP in the Tisch School Of The Arts at New York University. He earned a BA at the Jerusalem Bezalel Academy of Art and Design and an MPS from NYU.

Founded in 2001, bitforms gallery represents established, mid-career, and emerging artists critically engaged with new technologies. Spanning the rich history of media art through its current developments, the gallery's program offers an incisive perspective on the fields of digital, internet, time-based, and new media art forms.

For images and more information on the exhibit, please visit www.bitforms.art.

For publicity requests, please contact info@bitforms.art or call (212) 366-6939.