Working primarily in sculpture and installation, Alicja Kwade explores structures of reality such as time and space, as well as systems of value that determine how we perceive the world and decide what constitutes the real. Typically working in a site-responsive mode, she is known for her sculptural works which use common, yet symbolically resonant materials like rocks, lamps, and clocks. Viewers encounter these and other found objects transformed by Kwade, often to unsettling and perplexing effect. Roadside pebbles are cut and polished like precious gems. Massive stone spheres seem to levitate in air like planets stopped in orbit. Clocks run incongruously, at once in and out of time.

Kwade’s treatments of familiar things complicate and challenge our perceptual faculties. Throughout her work, the artist strategically blurs our learned distinctions between past and present, and high and low value. While she insists on approaching these concepts from the perspective of a layperson, Kwade’s oeuvre evinces a keen inquiry into the scientific, economic, narrative, and social principles that structure how we understand and interpret the world around us.
Reconstituted Objects, 2016-2019

The sculptures in this series are each composed of household appliances, like kitchen clocks and lamps as well as personal technology devices, that have been ground down to a granular, sand-like dust. Suspended in an epoxy mixture, the particulate remnants of each object are then reconstituted into sculptures in the shape of urns, bowls, and vases that maintain precisely the same volume as the original object. With deadpan titles like Lamp (2016) and iPhone (2017) that indicate their previous form and utility, the vessels are presented in glass vitrines typically used for museum display.

In a new work, Fahrrad [Bicycle] (2019), presented at the List Center for the first time, the artist’s old bicycle is subjected to the same processes. Re-formed as a chair and similarly encased in a glass museum vitrine, green flecks from the bicycle’s paint are clearly visible on the new object’s surface. Related to earlier works like Berliner Bordsteinjuwelen (2007) and Lucy (2004) that convert coal and street pebbles (faceted and polished by professional gem-cutters) into forms resembling jewels, the series continues Kwade’s ongoing interests in processes of transformation and in metrics for determining value, which the artist time and again reveals as a contingent construct.

Object-Tree Works, 2018

In this series of sculptures, the forms of bar stools, walking sticks, and coat racks seem to emerge from the interiors of the trunks of poplar trees, as if always there and waiting to be harvested. To produce these uncanny works, the artist employs a programmable robotic arm appended to a computer numerical control (CNC) machine, an automated manufacturing tool that follows a coded program to process a piece of material to specification. For these works, the robot was instructed to machine the forms—based on 3-D scans of the requisite objects—in the most efficient way possible from a whole tree trunk without the use of a saw. Cross sections visible on the tree trunks occur when the robotic arm adjusts to a smaller diameter to mill out finer details. The cutting process is stopped before completing the entire shape so that the works hover in a liminal space. Suspended in a halted state of information-based transformation from a natural material to a manufactured commodity object, Kwade suggests that these two states are one in the same.

Trans-For-Men 11 (Fibonacci), 2019

This work unfolds as a procession of ten material permutations of a granite boulder. Including the original rock, the sculpture is comprised of eleven stone-like forms joined by rectilinear double-sided mirrors. Cast in alloyed and elemental metals, or CNC milled from various natural stones and Berg crystal, each piece is derived from 3-D scans of the original boulder. This data is entered into an algorithm based on the so-called “golden ratio” of the Fibonacci sequence (in which each number is the sum of the two preceding ones).
of the two preceding ones) to develop ten objects that all maintain the same volume as their source.

The original boulder is positioned at the center of the floor-based arrangement and flanked on either side by five permutations. On one side, the forms morph from the original shape towards a perfect sphere, while on the other they develop towards a cube. In an illusion created by the mirrored reflections, each form appears to seamlessly turn into the next, but when viewed from a distance, the “stones” maintain their semblance as a linear arrangement of discrete objects. The multiplicity and simultaneity of various material states in Trans-Forbidden (Fibonacci) speaks to both Kwade’s interests in processes through which matter becomes data, as well as in scientific and philosophical theories that question the existence of a single reality.

Linienland II, 2017

Kwade’s persistent efforts to question accepted conventions of measurement and quantification also find form in found objects, which she employs as manifestations of abstract concepts. Linienland II is comprised of a found and altered abacus, or counting frame, an ancient calculating device that predates the existence of numeric notations. Permutations of its basic form, a rectangular frame with rows of mobile beads, vary in complexity and thus their potential to calculate larger sums and advanced arithmetic.

As each bead is assigned a unit of value, the abacus is a literal representation of physical material (the bead) turned into information (a number). In Linienland II, Kwade replaced the standard beads with perfect spheres of lapis lazuli. All but ten of these (one on each row), appear to have fallen from the counting frame and scattered onto the floor below, rendering it functionless. Lapis, an intensely pigmented semi-precious blue stone, has been prized since antiquity—used both in jewelry and to create the sought after and costly ultramarine pigment. A deep, brilliant azure mottled with specs of grey and green, the lapis beads Kwade selected for Linienland II (and the related Light Touch of Totality) each appear as tiny blue planets, confusing terrestrial and cosmic scales of measurement.

Light Touch of Totality, 2019

Premiering at the List Center, Light Touch of Totality consists of a configuration of five stainless steel rings each with a diameter of approximately 16 feet and positioned at varying angles. The sculpture is adorned with over 1,400 strands of beads made from wood and lapis lazuli, which create a curtain-like effect on portions of its imposing frame. Pooling like water droplets, the arrangement of the blue natural stone beads increases in density on the lower portions of the strands. As in Linienland II, each bead represents a unit of information, that taken together generates a matrix of data. Resembling both planetary rings and the longitudinal lines on a map or globe, the ringed structure of Kwade’s sculpture evokes a cluster of off-kilter meridians.

Light Touch of Totality continues Kwade’s persistent challenges to how we organize and measure the world around us.

Against the Run, 2019

At first glance Against the Run, a freestanding clock with a restrained modern design sited on a patch of lawn adjacent to the Upper Courtyard, figures seamlessly into the plaza’s built environment. The clock’s unusual feature becomes evident on closer inspection; although its minute and hour hands tell the correct time, the second-hand ticks counterclockwise one beat and then returns to the twelve o’clock position, while the clock’s face rotates to the left, one fraction every second. This jerky punctuation appears to jostle the entire dial counter-clockwise with each movement of the second hand—quite literally against the run of time.

As a human-made system of measurement, units of time like days, hours, and minutes, are an inescapable aspect of contemporary life, and govern the pace of human activity. In both Against the Run and a thematically related series of sculptures,
Zeitzonen (Time Zones), Kwade questions the basis of metrics that index and quantify time, addressing the peculiar bureaucracies that maintain their global standardization. Time zones, for instance, are strategically hewn along national borders and economic zones to advantage industrial production.

Adherence to “the time” similarly regulates the schedules of urban and industrial workers. While the way we measure time is linear, Against the Run suspends the notion of its ever-forward movement, proposing alternate systems of timekeeping.
**ABOUT THE ARTIST**

Alicja Kwade (b. 1979, Poland) lives and works in Berlin. 

*Alicja Kwade: In Between Glances* is organized by Henriette Huldisch, Director of Exhibitions & Curator, MIT List Visual Arts Center.

The exhibition will be accompanied by a catalog produced in collaboration with Dallas Contemporary. Published and distributed by Mousse Publishing, the book will feature installation photography from both the List Center and Dallas Contemporary solo exhibitions, and contributions by historian of science Jimena Canales and others.

**PUBLIC PROGRAMS**

**Panel Discussion**  
*Visibility of Time*  
Friday, October 18, 2 PM  
Panelists: Alicja Kwade, Jimena Canales and Taylor Perron

**Graduate Student Talk**  
*On Identity, Value and Importance of Counterfactuals*  
Speaker: Ryan Ravanpak

**Graduate Student Talk**  
*Objects in Mirror*  
Speaker: Sarah Schwettmann

**Sketch Session**  
*Reflection and Reality*  
Wednesday, December 4, 12:30 PM

**Curator Talk**  
*Materialisms in the work of Alicja Kwade*  
Speaker: Selby Nimrod, Assistant Curator

All programs are free and open to the public. RSVPs are required.

For more information about these events and to RSVP: listart.mit.edu/events-programs.

**MEMBERSHIP**

The List Center is pleased to offer special programming for museum members including behind-the-scenes experiences, exclusive events, and travel opportunities. We are deeply grateful to members of the List Center Director’s Circle whose philanthropic support ensures our ability to present outstanding art and artists of our time. To join, or for more information: listart.mit.edu/support.

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