

EMBARGO DATE: Not to be shared publicly until **May 7, 2025**

## **A SATELLITE SYMPHONY**

**BY SPACE CAVIAR, ROBERT GERARD PIETRUSKO AND ERSILIA VAUDO**

**The immersive installation will be part of the 19th International Architecture Exhibition**

**– La Biennale di Venezia, curated by Carlo Ratti.**

**10 May to 23 November 2025 (pre-opening May 8 and 9)**

*A Satellite Symphony*, created by Space Caviar, Robert Gerard Pietrusko (Warning Office), and Ersilia Vaudo (European Space Agency), is an immersive, real-time experimental documentary and installation that explores how satellite technologies have reshaped our understanding of Earth — turning the gaze toward our planet. The project — as a closing chapter — will be part of *Intelligens. Naturale. Artificiale. Collettiva.* — the 19th International Architecture Exhibition — La Biennale di Venezia, curated by Carlo Ratti.

Over fifty years after the iconic *Blue Marble* photograph revealed Earth as a fragile oasis in space, *A Satellite Symphony* revisits that perspective using contemporary tools and data — inviting audiences to witness our planet's rhythms, crises, transformations, and beauty through the lens of space-based observation.

Taking inspiration from Charles and Ray Eames' 1977 film *Powers of Ten*, the work visualizes satellite data at multiple scales: from orbital trajectories to minuscule shifts in Earth's gravitational center. As data is ingested daily, the piece transforms into a living archive—continuously evolving to reflect the dynamics of our planet in real-time.

Focusing on the Venice Laguna and Veneto region, *A Satellite Symphony* highlights the impact of extreme weather events through detailed satellite analysis. One such event, the devastating Vaia Storm of 2018, felled over 40,000 hectares of forest across northeastern Italy. Timber recovered from this storm forms the physical structure of the installation, linking material history to computational storytelling.

By uniting sustainable design and geospatial computation, *A Satellite Symphony* challenges us to consider new modes of perceiving—and responding to—the climate crisis. It invites visitors not only to see the Earth, but to *hear* it, *feel* it, and interpret it through the flows of data captured from space.

More than a technical showcase, the work is a sensorial and philosophical meditation: a reminder of what the *Blue Marble* first stirred in us—a sense of awe, responsibility, and deep interconnection.

On Friday, 9th May, Bottega Veneta will host a conversation at its residence in Venice featuring Joseph Grima, Robert Gerard Pietrusko, and Ersilia Vaudo. Housed within the Gothic palace of Palazzo Soranzo van Axel, the Bottega Veneta residence distills the House's design, craft, and cultural advocacy. The residence presents a vibrant program of cultural events and exclusive Venice itineraries, as well as invitation-only experiences including, collection previews, and made-to-order services.

*A Satellite Symphony* is a project by **Space Caviar**, **Robert Gerard Pietrusko** (Warning Office), and **Ersilia Vaudo** (European Space Agency), with the generous support of **Bottega Veneta**, **Rolex**, **Foundation For Architecture**, and a technical collaboration of **XL EXTRALIGHT®** and **Saviola**.

## **ABOUT SPACE CAVIAR**

Space Caviar is an architecture and research studio operating at the intersection of design, technology, politics, and the public realm. Space Caviar's work has been shown at the Venice Biennale, the Victoria and Albert Museum, Triennale di Milano, Biennale Interieur, Sharjah Architecture Triennial, Vitra Design Museum, MAXXI Museum, and Nilufar Gallery, among others. Led by partners Joseph Grima and Sofia Pia Belenky, Space Caviar has collaborated with some of the most renowned international brands, institutions, and individual clients to design and curate world-class architecture projects that have been experienced by millions of people.

## **ABOUT ROBERT GERARD PIETRUSKO**

Robert Gerard Pietrusko (Warning Office) is a cartographer and composer based in Brooklyn. His research and practice focus on the history and design potential of environmental media. His work is part of the permanent collection of the Fondation Cartier pour l'art contemporain in Paris and has been exhibited in more than 15 countries at venues such as The Museum of Modern Art (MoMA), Centre Pompidou, and the ZKM Center for Art & Media, among others. Recordings of his sound art have been released by ROOM40 and LINE. He is a Fellow of the American Academy in Rome and an Associate Professor at the University of Pennsylvania.

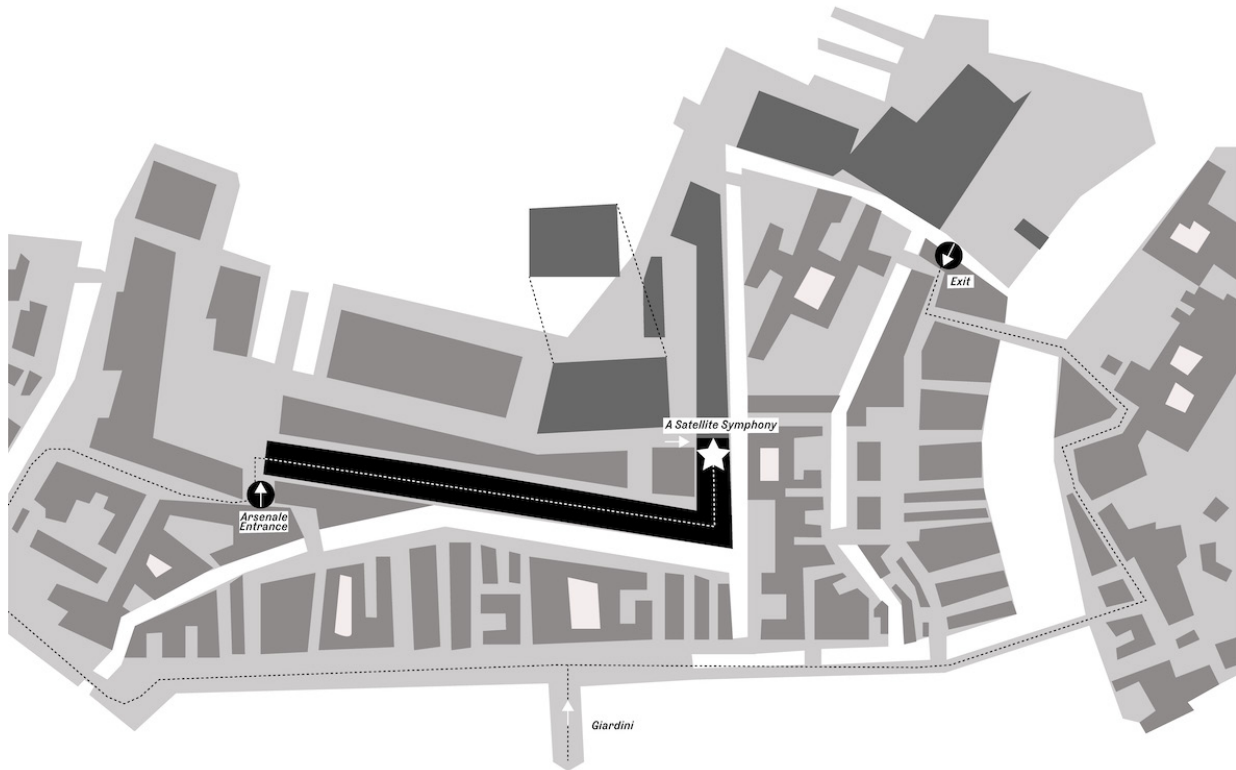
## **ABOUT ERSILIA VAUDO**

Ersilia Vaudo, has a degree in Astrophysics, with an Executive Certificate from the John F. Kennedy School of Government at Harvard Kennedy School. Throughout her thirty-year career at the European Space Agency, she has held various roles, including in the field of strategy and international relations. From 2002 to 2006, she was the Deputy Head of the ESA office in Washington DC, overseeing relations with NASA. She is the President and co-founder of the "Il Cielo Itinerante" Association, which promotes STEM literacy by bringing "the sky where it doesn't reach," with a telescope on a minibus and STEM activities to children in disadvantaged areas. Ersilia Vaudo was the main Curator of the XXII International Exhibition of the Milan Triennale on « Unknown Unknowns ». An Introduction to Mysteries » opened from July 2022 to January 2023. She has been granted the title of Commander of the Order of the "Stella d'Italia" by the President of the Italian Republic. She is also the co-designer of the "Lune d'Acqua" lamp for the lighting brand Artemide. She published the book: "MIRABILIS" by Einaudi in 2023, translated in English as the "Story of Astrophysics in five revolutions " and into other three languages.

Entrance coordinates : 45°25'59.5"N 12°21'06.1"E

La Biennale all'Arsenale - Ca' Giustinian, San Marco 1364, A, 30122 Venice, Italy

From the entrance of the Arsenale, A SATELLITE SYMPHONY is the final work at the end of the Arsenale hall in the central exhibition of the 19th International Architecture Exhibition – La Biennale di Venezia.



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### **Hashtags:**

#BiennaleArchitettura2025  
#IntelliGens  
#ASatelliteSymphony  
#SpaceCaviar  
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