

The Alchemical Home: A Playable Domestic Constellation



TV / Living Room - Octahedron

<https://p3d.in/WvTur>



The Alchemical Home: A Playable Domestic Constellation

A project by Pier Giorgio De Pinto

The entire project can be explored here:

<https://www.depinto.it/portfolio/thealchemicalhome/>

Invitation

My home can enter yours through this complete, playable project:

- Print, cut and build the polyhedron.
- Scan the QR code and explore the 3D solids online.

If you open the polyhedron's page on a smartphone or tablet, activate the AR Augmented Reality function from the menu and place the polyhedral sculpture wherever you choose: enlarge it outdoors and walk around it, or shrink it and place it on your bedside table.

Play with scale, movement and space. Let my home change size and follow your space. This project is conceived both for those who love hands on making and for those drawn to digital technology. A domestic constellation that unfolds between paper, screen, gesture and space.

Project

My home is inhabited by geometric solids. They rest on shelves, tables, windowsills and thresholds, quiet presences dispersed throughout the rooms. These forms are not decorative objects but active elements: small alchemical devices that shape the way space is perceived, crossed and transformed.

In this project, each room of the house is associated with a specific polyhedron. The domestic interior is translated into a constellation of solids that can be explored, rotated and activated through QR codes and Augmented Reality. Rather than moving physically through the rooms, visitors visit their geometric counterparts, navigating the house through form, proportion and symmetry.

It is up to the visitor to discover, by rotating and enlarging each polyhedron, where the solid reveals itself. This transforms the experience of the home into a game that unfolds from room to room and from polyhedron to polyhedron. Domestic space thus becomes a field of exploration, suspended between the familiar and the abstract, between touch and vision.

What is private becomes revealed; what is architectural becomes alchemical. The house unfolds as a mental map of solids, a playable domestic constellation distributed between physical space and its digital extension.

Explore the rooms and their forms using the links or via the corresponding QR codes. Welcome to my home!

Corridor_Ditrigonal Dodecadodecahedron

A space of passage and connection. A complex yet non-iconic form that mediates between different rooms, like a node redistributing movement.

<https://p3d.in/9qigD>

Bathroom_Tetrahedron

A primary, minimal form. The bathroom as an essential, direct space linked to purification and bodily truth.

<https://p3d.in/zhTOZ>

Bedroom_Icosahedron

Associated with water and flow. A room for sleep, dreams, and the dissolution of rational control.

<https://p3d.in/v1M5s>

Studio_Dodecahedron

A solid linked to ether and totality. The studio as a mental and cosmic space where ideas take shape before becoming objects.

<https://p3d.in/XAWpV>

Dining Room_Cube Hexahedron

Stability, weight, earth. A place of nourishment and sharing, governed by balance and support.

<https://p3d.in/dFXB6>

TV/Living Room_Octahedron

A place of oscillating attention and continuous exchange between images and body. The form reflects a constant, never-stable tension.

<https://p3d.in/WvTur>

Reading Room_Cuboctahedron

An intermediate, non-canonical geometry. Reading as a mental construction made of folds, connections and layered understanding.

<https://p3d.in/r3tfS>

Kitchen_Octahedron

The solid of fire and transformation. The kitchen as a daily alchemical laboratory where substances change state.

<https://p3d.in/S8O81>

Terrace_Rhombicosacron

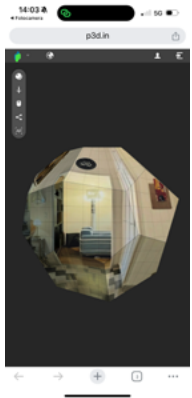
An open and playful space inhabited by plants and light. A flower-like polyhedron that echoes living forms, where domestic geometry opens to growth and organic rhythms.

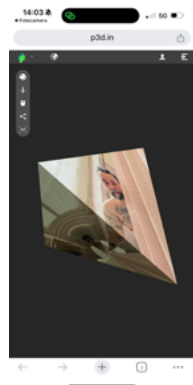
<https://p3d.in/LdvaF>



Corridor - Ditrigonal Dodecadodecahedron

<https://p3d.in/9qigD>





Bathroom - Tetrahedron

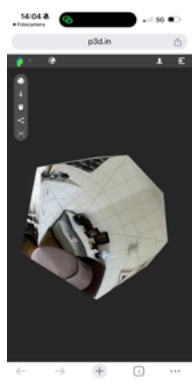
<https://p3d.in/zhTOZ>





Bedroom - Icosahedron

<https://p3d.in/v1M5s>





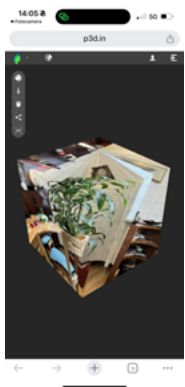
Studio - Dodecahedron

<https://p3d.in/XAWpV>



Dining Room - Cube (Hexahedron)

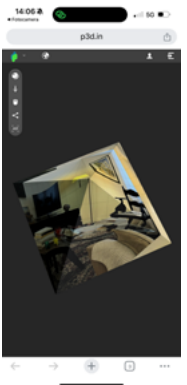
<https://p3d.in/dFXB6>

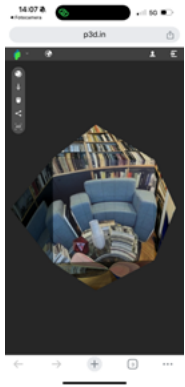




TV / Living Room - Octahedron

<https://p3d.in/WvTur>





Reading Room - Cuboctahedron

<https://p3d.in/r3tfs>



Kitchen - Octahedron

<https://p3d.in/58081>





Terrace - Rhombicosacron

<https://p3d.in/LdvaF>

5.6 Statement/Bio Pier Giorgio De Pinto

Pier Giorgio De Pinto (Civitavecchia, 1968) lives and works in Ticino, Switzerland.

The work of Italian artist Pier Giorgio De Pinto thrives on the relationship between representation and concept within an image-based society that is constantly and suddenly changing in search of a new identity. Since the 1960s, recent shifts have paralleled the rise of new technologies that partly replace the human being, conceptualizing creative action itself. The result is the advent and materialisation of a new aesthetic of art and, by analogy, of the very act of creation.

Machinery first, then later digital technologies, have significantly influenced the language of art in an aesthetic sense: sophisticated artifices in the process of virtualization and the creation of countless rhizomes of invented and parallel virtual worlds.

Encoding and decoding, identity and otherness are core themes that De Pinto continuously develops. He is passionate about the use of new media as a means of involving the audience, creating performative experiences and immersive environments. Currently, he focuses on transmedia storytelling, live performance, Artificial Intelligence (AI), Augmented Reality (AR), Virtual Reality (VR), digital codes, infographics, mapping of territories and human factors as ways of combining physical and virtual media to tell stories through experiential installations.

De Pinto has developed an important extension to his body of work, globally conceived as “Future is Now”. A Genius Loci (spirit of place) serves as a territorial comparison and a new geographic/geometric definition, using the body as territory in terms of its “divine” proportions. This definition does not apply solely to the body, but also includes a journey through our shared environment, our planet, whose route can be mapped onto the body itself. His practice explores contemporary esoteric and alchemical elements in dialogue with archetypal forms from the past.

In many of his works, with sounds, objects, watercolors and drawings, coded films, functional architecture and interactive installations, he creates spaces that develop a poetic and conceptual dimension through sensory perception, tactile experience, reflection and awareness. He is constantly seeking new ways to draw the viewer into active participation rather than remaining a passive observer. Art can and should be an experiential, transformative encounter, both external and internal.

Pier Giorgio De Pinto has exhibited and performed in numerous institutions, museums and art centers, including Tate Britain and Whitechapel Gallery in London, Pesti Vigadó Palace in Budapest, the Modern Art Museum of Yerevan in Armenia, La Raffinerie/Charleroi Danse in Brussels, Palazzo Medici Riccardi in Florence, Palazzo Ducale, Gálata Museum and MAIIM in Genoa, ViaFarini DOCVA and BASE in Milan, Raucci/Santamaria Studio Project in Milan, Pinault Foundation at Punta della Dogana and Palazzo Grassi in Venice, Museo Tornielli in Ameno, Zurich Bank Headquarters at Palazzo Leonetti in Naples. MACT & CACT Museum and Contemporary Art Center in Ticino and Villa dei Cedri Museum in Bellinzona, i2a International Institute of Architecture in Lugano, HEK Haus der elektronischen Künste and Fondation Beyeler in Basel, Kunsthaus Baselland in MuttENZ, Le Manoir in Martigny, Cabaret Voltaire in Zürich, Lausanne University of Art and Design (ECAL). Breed Art Studios and Vrij Paleis in Amsterdam, Pulchri Studio in The Hague and Studio 1 at Kunstquartier Bethanien in Berlin. He has participated in the 7th Berlin Biennale, Manifesta 11 in Zurich and Regionale 17 in Basel.

His works are included in international public, private and corporate collections.

For several years, he has been contributing his expertise as a trainer, writer and reviewer of linguistic content and graphic design for Artificial Intelligence, analyzing the safety, factuality and truthfulness of AI-generated outputs. As an experienced beta tester and user, he has specialized in Machine Learning techniques such as RLHF (Reinforcement Learning from Human Feedback), applied to chatbot development, AI tools, automated assistants and image and video generators.

For more information and to explore the artist's portfolio:

<http://www.depinto.it>

Social & Platforms

<https://www.facebook.com/pgdepinto>

<https://www.instagram.com/pgdepinto>

https://www.instagram.com/view_ai_gram

<https://vimeo.com/piergiorgiodepinto>

<https://www.youtube.com/c/PierGiorgioDePinto>