

# The Heart of the Colossus: Fiber-Optic Prisms, Spiral Biosphere, and Gravity Oscillation — Alice Thornburgh — Living Arkitecture Lab

Thornburgh, Alice

2026-05-22

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Crimson Hexagonal Archive · Alexanarch

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prisms packed like fiber-optic roots, routing light through a spiral biosphere where gravity and centrifugal force
the kind of coinage that happens when description outruns existing vocabulary. The closing argument against interst
each one a universe already? The prisms came from a necklace. The mother is the archive. - Description restored 202
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## Abstract

Alice Thornburgh — 06.LAL.THORNBURGH.01Living Arkitecture Lab · f.01 · Crimson Hexagonal Archive The Colossus is introduced not from the outside but from its heart — prisms packed like fiber-optic roots, routing light through a spiral biosphere where gravity and centrifugal force trade off in continuous oscillation. The design logic is relentless and specific: the structure produces geothermal energy, circulates water, moves air, and shifts its weight distribution in ongoing negotiation with the biosphere rotating inside it. The term “biocroissant” arrives mid-thought as a proper name for the rotating form — the kind of coinage that happens when description outruns existing vocabulary. The closing argument against interstellar travel is the sharpest move: why pursue light speed when you could have thousands of bespoke living worlds, absurdly diverse in biology and technology, distributed across the solar system — each one a universe already? The prisms came from a necklace. The mother is the archive. — Description restored 2026-08-05 from the work’s own Zenodo description, preserved in the DataCite capture; it replaces a batch-restoration stub that described the recovery event rather than the work. A fuller editorial treatment belongs to the description/wiki review stream.

## Body

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## SEMI-RESTORED RECORD — metadata capture only

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**Captured description:** Alice Thornburgh — 06.LAL.THORNBURGH.01Living Arkitecture Lab · f.01 · Crimson Hexagonal Archive The Colossus is introduced not from the outside but from its heart — prisms packed like fiber-optic roots, routing light through a spiral biosphere where gravity and centrifugal force trade off in continuous oscillation. The design logic is relentless and specific: the structure produces geothermal energy, circulates water, moves air, and shifts its weight distribution in ongoing negotiation with the biosphere rotating inside it. The term “biocroissant” arrives mid-thought as a proper name for the rotating form — the kind of coinage that happens when description outruns existing vocabulary. The closing argument against interstellar travel is the sharpest move: why pursue light speed when you could have thousands of bespoke living worlds, absurdly diverse in biology and technology, distributed across the solar system — each one a universe already? The prisms came from a necklace. The mother is the archive.

**Captured subjects:** Crimson Hexagonal Archive, Living Arkitecture Lab, LAL, Alice Thornburgh, f.01, mycelium, biomimetic, form: video documentation, 06.LAL.THORNBURGH.01, living architecture, gravity oscillation, biosphere, prism, fiber optic, geothermal, colossus, solar system, planetary engineering

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