

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

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Crimson Hexagonal Archive · Alexanarch

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Abstract

SEMI-RESTORED RECORD (metadata capture only; no full text). Source tier: DataCite full-metadata capture. DOI(s): 10.5281/zenodo.19656446, 10.5281/zenodo.19656445. 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 Restored under the metadata_only class of /datasets/doi-work-identity/restoration-queue.json; if canonical bytes surface, a full-text version supersedes this record per the versioning protocol.

Body

deposit_number: 1385 hex: 057A title: “The Heart of the Colossus: Fiber-Optic Prisms, Spiral Biosphere, and Gravity Oscillation — Alice Thornburgh — Living Arkitecture Lab” creator: Thornburgh, Alice orcid: 0009-0000-1599-0703 date: 2026-05-22 content_type: Semi-restored record (metadata-only; DataCite full-metadata capture) license: CC-BY-4.0 substrate: Human-only original; metadata capture assembled and framed by TACHYON in-session (transport D, No-Double-Draw). version: semi-restored v1.0 related_ids: “https://doi.org/10.5281/zenodo.19656446 (severed); https://doi.org/10.5281/zenodo.19656445 (severed)” axn_schema_version: v2 protocol_version: alexanarch-deposit-protocol/v1 keywords: - Crimson Hexagonal Archive - semi-restored - metadata-only - severed DOI - Zenodo termination - 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 *** # The Heart of the Colossus: Fiber-Optic Prisms, Spiral Biosphere, and Gravity Oscillation — Alice Thornburgh — Living Arkitecture Lab

Description

SEMI-RESTORED RECORD (metadata capture only; no full text). Source tier: DataCite full-metadata capture. DOI(s): 10.5281/zenodo.19656446, 10.5281/zenodo.19656445. 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 Restored under the `metadata_only` class of `/datasets/doi-work-identity/restoration-queue.json`; if canonical bytes surface, a full-text version supersedes this record per the versioning protocol.

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Superseded on sight by any recovered canonical bytes; the captured metadata is verifiable against the DataCite API historical record and the Zenodo tombstone.

SEMI-RESTORED RECORD — metadata capture only

Work: The Heart of the Colossus: Fiber-Optic Prisms, Spiral Biosphere, and Gravity Oscillation — Alice Thornburgh — Living Arkitecture Lab **Severed DOI(s):** 10.5281/zenodo.19656446, 10.5281/zenodo.19656445 **Source tier:** DataCite full-metadata capture **Creators (as captured):** Thornburgh, Alice

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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