JUAN CRISTÓBAL CÁCERES DELGADO

ARCHITECT

SELECTED WORKS
2007 - 2026

SELECTED WORKS

JUAN CRISTÓBAL CÁCERES DELGADO

ARCHITECT · DESIGN + PROJECT DEVELOPMENT

ARCHITECT WITH 19 YEARS OF EXPERIENCE ACROSS CHILE AND PANAMA, WORKING AT THE INTERSECTION OF ARCHITECTURAL DESIGN, PROJECT DEVELOPMENT AND TECHNICAL COORDINATION.

MY PRACTICE COMBINES CONCEPTUAL THINKING WITH THE ABILITY TO TRANSLATE IDEAS INTO VIABLE, BUILDABLE PROJECTS — INTEGRATING ARCHITECTURE, INTERIORS, COMPUTATIONAL DESIGN, CONSTRUCTION SYSTEMS AND INTERDISCIPLINARY COORDINATION.

THE FOLLOWING SELECTION BRINGS TOGETHER PROFESSIONAL, INDEPENDENT AND RESEARCH-DRIVEN WORK ACROSS DIFFERENT SCALES AND CONTEXTS.

01

PROFESSIONAL
WORKS



SELECTED WORKS

DELBRICH

RESIDENTIAL INTERIORS

KITCHEN • BATHROOMS • BESPOKE MILLWORK

A COHESIVE INTERIOR WHERE ARCHITECTURE, MATERIALITY, AND BESPOKE MILLWORK COME TOGETHER TO CREATE FUNCTIONAL, TIMELESS SPACES.

DEROSAS • LAS BRISAS DE CHICUREO • SANTIAGO, CHILE













L A N T A N A

WINE CELLAR + BAR

Santa María Golf & Country Club · The Crescent

Panama City, Panama

A wine cellar and bar conceived as a continuous spatial installation within a 405 m² residence. A parametrically developed system of 2 mm copper sheets integrates wine display and lighting, extending seamlessly from wall to ceiling. Mirrors amplify the rhythm and depth of the installation, while stone, copper and warm light define an intimate setting for gathering.

TYPE: Residential Interior
AREA: 405 m²
STUDIO: TAOMA
ROLE: Design Development · Parametric Design
MATERIAL: 2 mm Copper Sheet









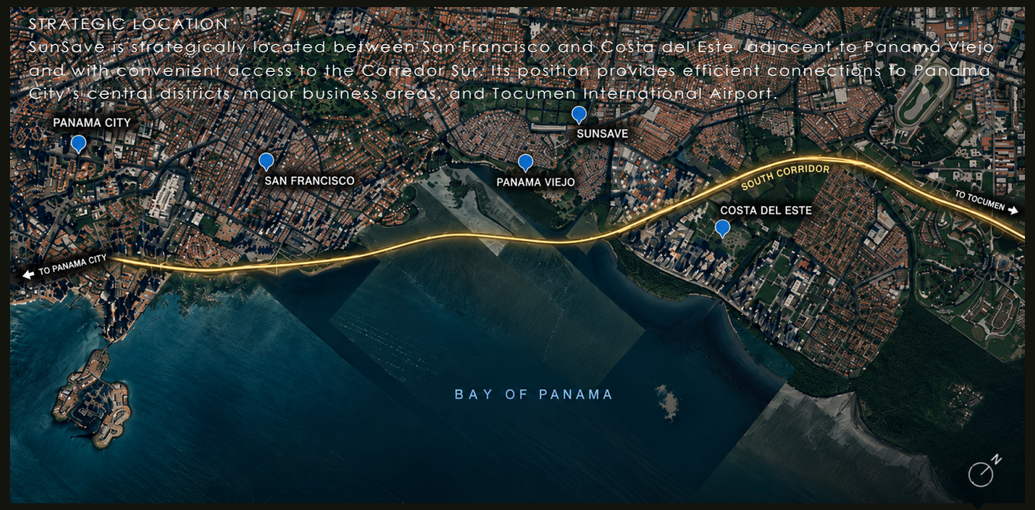
SUNSAVE

CORPORATE & INDUSTRIAL BUILDING

2,050 m² corporate and industrial building developed during my time at Taoma Architects. The project integrates corporate offices, showroom, production areas, warehouse facilities, and parking. My role included architectural design development, multidisciplinary coordination, and technical documentation.

Location / Credit
Panama City, Panama
Taoma







CAMBUTAL

A HOUSE FOR TWO

CAMBUTAL • PANAMA





A tropical hillside retreat designed for a couple and their guests. The main residence occupies the two upper levels, while independent guest rooms open onto a lower terrace. Generous roof overhangs, screened facades and outdoor living spaces connect the house to its surroundings.

Designed at Taoma

SELECTED WORKS

VORO

PARAMETRIC FACADE • CORPORATE OFFICES

A contemporary workplace defined by a parametric envelope developed from a Voronoi diagram.

The perforated outer skin filters direct sunlight while generating a changing pattern of light and shadow throughout the interior. Acting as both environmental filter and architectural identity, the facade creates a continuous relationship between structure, transparency and the workplace within.

The same geometric system extends across the building envelope, adapting its density and configuration to different orientations, views and spatial conditions.

INDEPENDENT COMMISSION

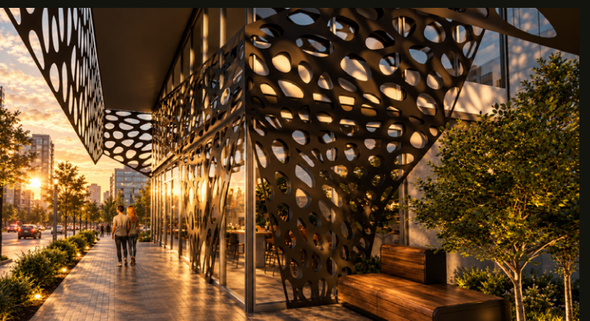
Architecture · Interior Design · Parametric Design · Visualization





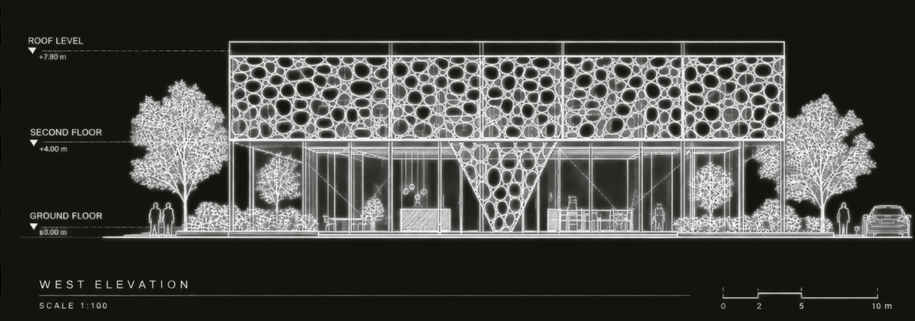












SELECTED WORKS

Geo Kits

ROSA DE LOS VIENTOS

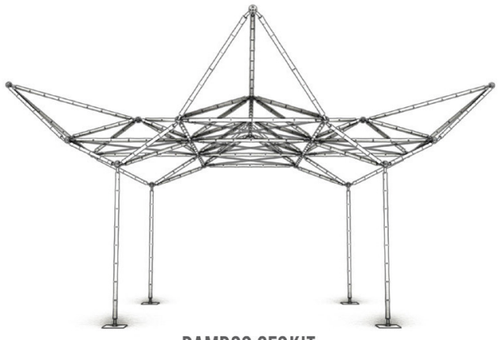
Developed at TAOMA for Geoversity, this work translates Jörg Stamm's bamboo pavilion design into a parametric model and a complete illustrated assembly manual.

MY ROLE

Parametric modeling and participation in assembly and connection research and development. Production of the complete assembly manual, including 3D models, technical illustrations, renders and animations.

Original pavilion design: Jörg Stamm
Developed at: Taoma
Organization: Geoversity





BAMBOO GEOKIT:
ROSA DE LOS VIENTOS.

geoversity design

WHAT`S IN THE BOX.

BAMBOO-GEOKIT: RDLV.



geoversity design

INTRODUCTION TO ASSEMBLY

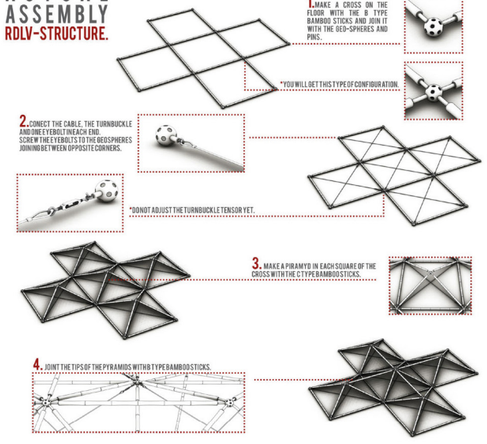


READY, NOW YOU KNOW

THE BASICS!

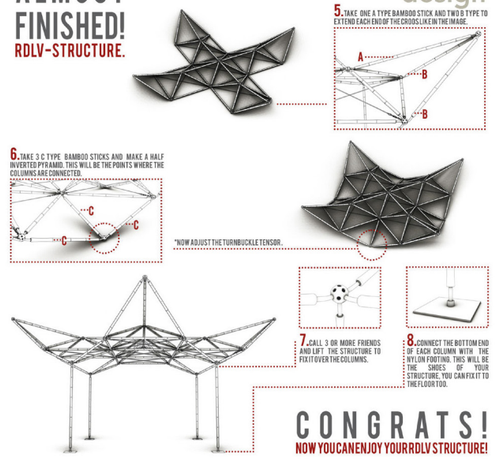
geoversity design

STARTING ACTUAL ASSEMBLY RDLV-STRUCTURE.



geoversity design

ALMOST FINISHED! RDLV-STRUCTURE.



CONGRATS!

NOW YOU CAN ENJOY YOUR RDLV STRUCTURE!

SELECTED WORKS

FOLIUM

Bamboo Entrance Pavilion

MIAMBIENTE Headquarters • Panama

Parametric design • Bamboo Structure

Parametric design and structural development of a lightweight bamboo canopy conceived as a new entrance pavilion.
Designed at Taoma



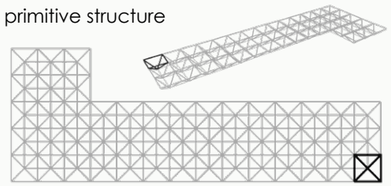


ADAPTIVE MORPHOGENESIS

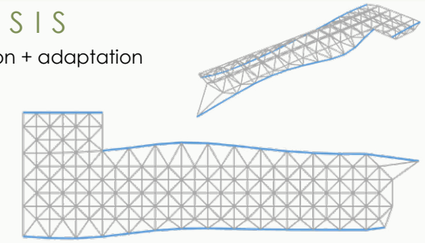
0. structural module



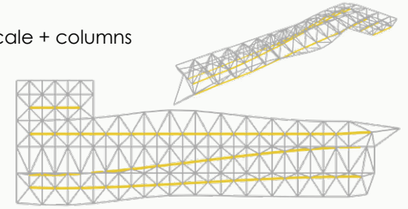
1. primitive structure



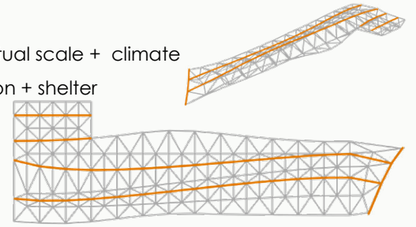
2. function + adaptation



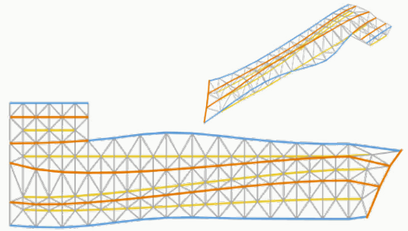
3. human scale + columns



4. contextual scale + climate adaptation + shelter



5. result





SELECTED WORKS

IGUANA PAVILION

Concept Design for Geoversity

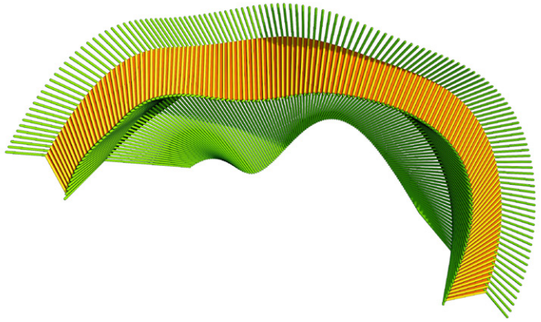
TAOMA • PANAMA

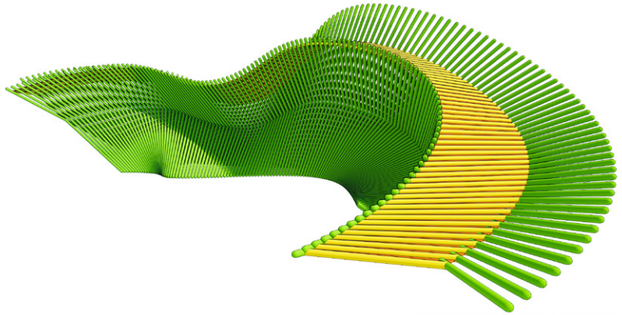
Developed through a parametric system of variable bamboo elements, the pavilion integrates an ascending walkway and an inhabitable shaded space beneath. Its resulting morphology — low, elongated and progressively elevated — suggested the figure of an iguana, giving the pavilion its name.

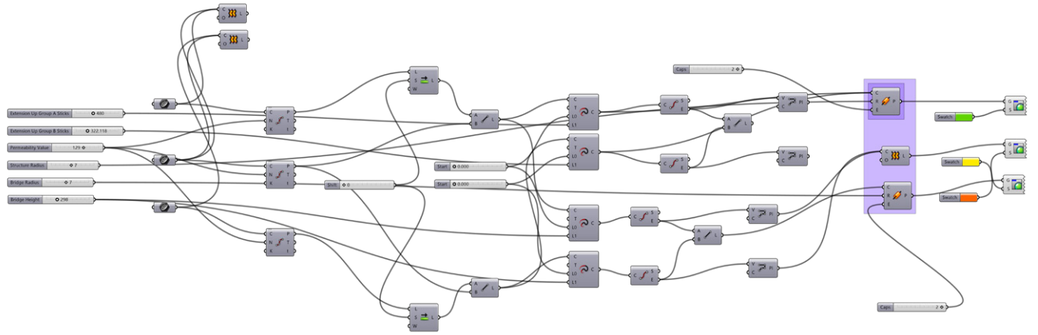
LANDSCAPE
PARAMETRIC DESIGN
PUBLIC SPACE

PARAMETRIC MODEL

- Structure
- Elevated Walkway















Biocultural Design Center

BAMBOO INTERVENTIONS · PARAMETRIC DESIGN

CAUSEWAY AMADOR, PANAMA CITY, PANAMA

Architectural intervention proposals developed at TAOMA for Geoversity's Biocultural Design Center, exploring bamboo structures, elevated pathways and spatial networks within the existing tropical landscape.

BIOCULTURAL LEARNING · COMMUNITY & EXCHANGE · BAMBOO SYSTEMS · DESIGN & RESEARCH



FROM A MILITARY LEGACY TO A LIVING LANDSCAPE

Located at Casa 97, within the former U.S. military area of the Amador Causeway, Geoversity's Biocultural Design Center occupies an existing site conceived as a place for learning, experimentation and connection with nature.

Developed at TAOMA for Geoversity, the proposals explore bamboo, parametric design and lightweight construction systems as tools for moving through, inhabiting and experiencing the tropical landscape.



EXPLORATION



LEARNING & GATHERING



FOUNDATION DETAIL



CONNECTION DETAIL



EXPLODED AXONOMETRIC · ELEVATION · PLAN



GEOVERSITY — BIOCULTURAL DESIGN CENTER
Bamboo intervention proposals developed at TAOMA

SELECTED WORKS

Scopulum

REUSING MATERIALS

Parametric landscapes for community

Scopulum transforms discarded tires, bottle caps, PVC pipes and wood pallets into a habitable topography that provides shade, produces food and builds community.

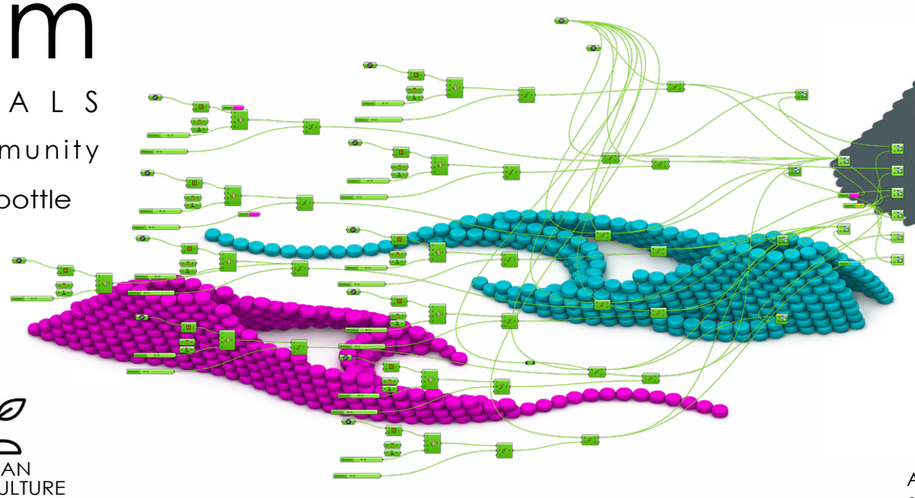
Designed at Taoma

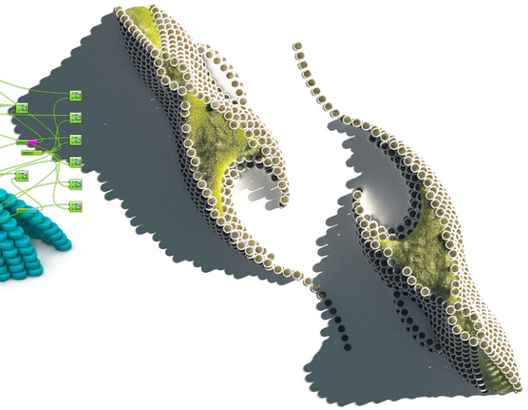
WASTE REUSE

SHADED SPACES

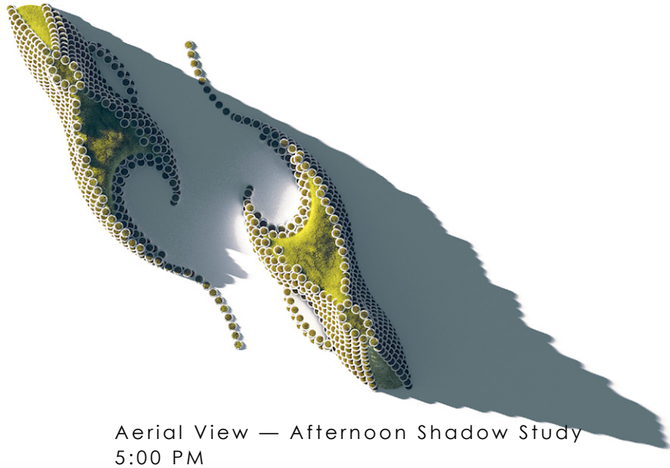
COMMUNITY SPACES

URBAN AGRICULTURE





Aerial View — Morning Shadow Study
8:00 AM



Aerial View — Afternoon Shadow Study
5:00 PM







REUSED MATERIALS



Used tires



Wood pallets



Bottle caps



PVC pipes

FROM WASTE TO PLACES

REUSED MATERIALS



Concrete + bottle caps
Colorful surface, community identity.



Concrete + PVC pipes
Lightweight and permeable.



Pallet wood
Simple adaptable and accessible.

CONSTRUCTIVE LOGIC



— LANDSCAPE / COMMUNITY / REUSE —

SELECTED WORKS

HONDA / PROCIRCUIT

MOTORCYCLE SHOWROOM + RETAIL

SANTIAGO, CHILE

Developed at Griffin Architects for ProCircuit, this showroom was conceived around Honda motorcycles and merchandise. The project integrates vehicle display, apparel, accessories, customer service and lounge areas within a unified commercial setting, translating Honda's identity into a contemporary architectural environment.

TYPE: Motorcycle Showroom + Retail

BRAND: Honda

CLIENT: ProCircuit

ROLE: Design Development

STUDIO: Griffin Architects





SHOWROOM



LOUNGE



DISPLAY + CIRCULATION

ADDITIONAL EXPERIENCE

RETAIL / COMMERCIAL / BRANDS

SANTIAGO, CHILE

Throughout my professional practice, I have contributed to a broad range of retail and commercial projects developed within architecture, interior design and store-planning teams.

My involvement has included design development, spatial planning, technical resolution, 3D visualization, detailing, furniture and display systems, and coordination for implementation. In many of these projects, I worked from established concepts, refining proposals and translating them into coherent, buildable solutions.

SELECTED COLLABORATIONS

Bauform Arquitectos · In Store · Esfera Group · Innova Retail · Space Planning · Griffin Arquitectos

SELECTED PROJECTS & BRANDS

Honda Showroom / ProCircuit · Paris · Alaniz · Alaniz Home · Greenfield · Opposite · Electronic Department · Video Games · Shoe Department · Urban · Mall El Belloto · Mall Costanera · ABC Din · Corona · Place Vendôme · Nextel · Bosch Showroom · Stand Chery · Summit · Mall Las Palmas · Agrifrut Office · The Secret Aqcua & Spa



SHOES CORNER



MALL LAS PALMAS



ÓPTICAS PLACE VENDÔME

02

ACADEMIC
WORKS

GRIDSHELL

Computational Design Solutions · SIGraDi 2006
Universidad de Chile · Santiago, Chile

Developed during the Computational Design Solutions workshop at SIGraDi 2006, GridShell explored the use of scripted geometry as a design method for generating lightweight spatial structures based on deformable grids.

Rather than producing a single predefined form, the script established a flexible geometric system capable of generating multiple configurations through controlled deformation, subdivision and variation. The system was later applied as a design tool in subsequent university projects.

The work was selected for publication in (Im) material Processes: New Digital Techniques for Architecture, edited by Neil Leach and Xu Weiguo, and exhibited at the Architecture Biennial Beijing 2008.

WORKSHOP
Computational Design Solutions
SIGraDi 2006
Universidad de Chile

FACULTY
Pablo C. Herrera
Ken Griffith · MIT
John Sanville · MIT
Daniel Cardoso · MIT

PUBLICATION
(Im)material Processes: New Digital Techniques for Architecture
Editors · Neil Leach · Xu Weiguo
China Architecture & Building Press
Beijing, China · 2008
ISBN 978-7-112-10395-9

EXHIBITION
Architecture Biennial Beijing 2008
798 Space · Beijing, China

INTERNATIONAL EXHIBITION
Architecture Biennial Beijing 2008 · 798 Space

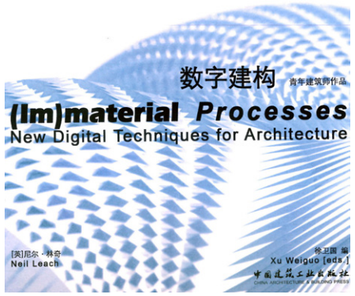








GENERATIVE STUDY
Generic output generated through the GridShell system



PUBLICATION
(Im)material Processes
New Digital Techniques for Architecture



Book spread

SELECTED WORKS

RIBEU

RED DE INTEGRACIÓN DE LA BICICLETA AL ESPACIO URBANO

ACADEMIC THESIS · SANTIAGO, CHILE · 2007

RIBEU PROPOSES A PILOT URBAN NETWORK FOR THE COMMUNES OF SANTIAGO, PROVIDENCIA AND ÑUÑOA, INTEGRATING BICYCLE MOBILITY WITH PEDESTRIAN MOVEMENT AND PUBLIC TRANSPORT.

RATHER THAN TREATING CYCLING AS AN ISOLATED INFRASTRUCTURE, THE PROJECT INTRODUCES A SYSTEM OF INTERMODAL PUBLIC SPACES CONNECTING DIFFERENT SPEEDS, MODES AND URBAN EXPERIENCES, POSITIONING THE BICYCLE AS A KEY COMPONENT OF A MORE INTEGRATED AND LIVABLE CITY.

INTERMODAL MOBILITY

PEDESTRIAN
Metabolic speed
0–5 km/h

BICYCLE
Intermediate speed
10–25 km/h

PUBLIC TRANSPORT
Motorized speed
30+ km/h
Metro + Bus

CARTOGRAFÍA

Red de Movilidad Urbana

Santiago Centro · Providencia · Ñuñoa

ESTACIONES DESTACADAS

- Tobalaba — Providencia / Las Condes — L1 L4
- Plaza Egaña — Ñuñoa / La Reina — L3 L4
- Baquedano — Plaza Italia — L1 L5

RECORRIDO RED

Filtrar por recorrido, ej. 403

TRANSPORTE

- Recorridos RED
- Metro: líneas y estaciones
- Tobalaba, Plaza Egaña, Baquedano

CICLOVÍAS

- Red actual
- Red proyectada

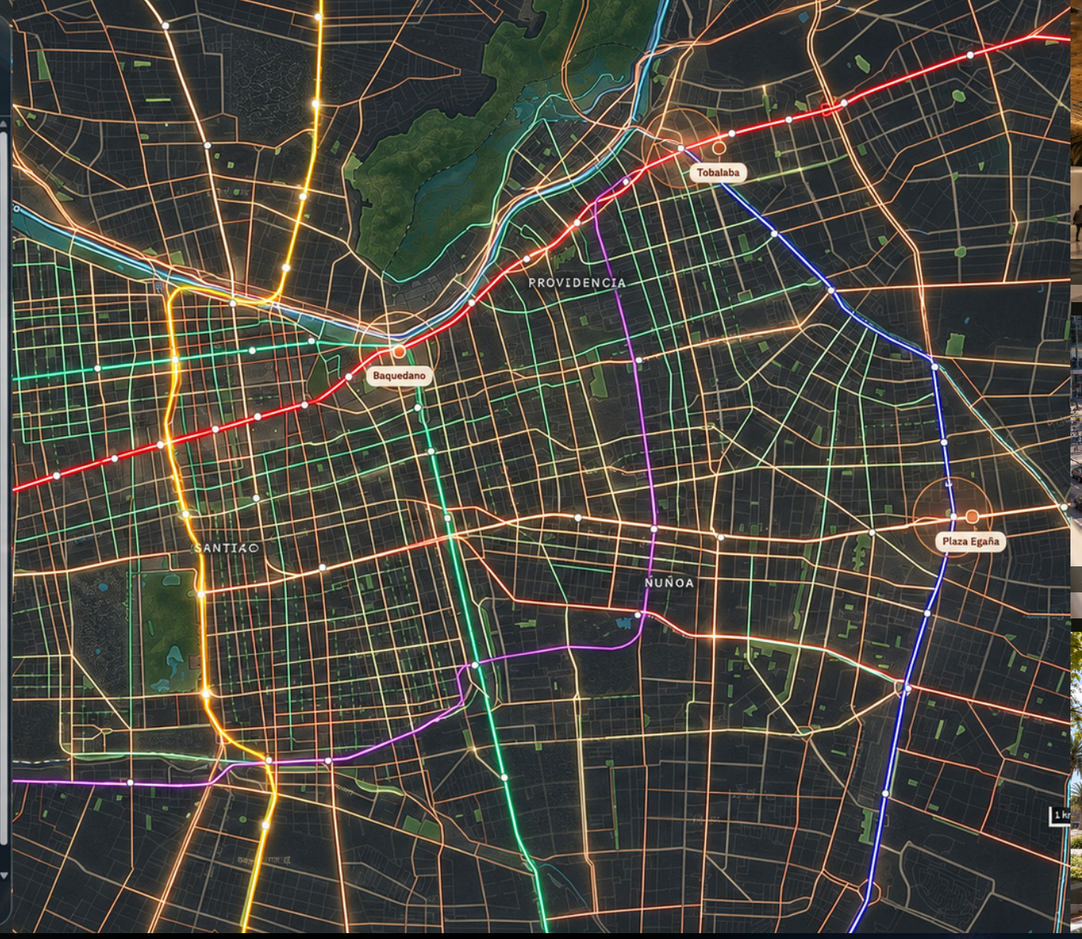
TERRITORIO

- Parques y áreas verdes
- Río Mapocho
- Canal San Carlos
- Avenidas principales
- Calles secundarias

METRO

Línea 1 · Línea 2 · Línea 3 · Línea 4 · Línea 5

Fuentes: DTPM (RED y Metro), SECTRA (ciclovías 2026), OpenStreetMap.





CICLOPLAZA BAQUEDANO



CICLOPLAZA TOBALABA



CICLO-NODO PLAZA EGAÑA



1. CITY

Strategic integration of metro, bus, bicycle and pedestrian flows within the metropolitan fabric.

2. INTERVENTION

A context-specific urban mobility catalyst connecting public space, bicycle infrastructure and underground transit.

3. PEOPLE

An accessible, active and livable public realm shaped by integrated mobility.

SELECTED WORKS

RIBEU

ARCHITECTURAL NODES

FROM NETWORK TO ARCHITECTURE

The urban mobility strategy is translated into three site-specific architectural responses

BAQUEDANO • TOBALABA • PLAZA EGAÑA



CICLO-PLAZA BAQUEDANO

Timber Gridshell · Multi-Level Public Space

A multi-level urban intervention structured by an orthogonal timber gridshell. Bicycle circulation rises above the public plaza through a continuous ramp, while pedestrian space, water and mobility infrastructure are integrated across different levels.

GRIDSHELL STRUCTURE · BICYCLE LEVEL · PUBLIC PLAZA · WATER EDGE



CICLO-PLAZA TOBALABA

Parametric Rib Structure · Digital Fabrication

A continuous surface translated into a system of parametrically generated ribs. The structural geometry is rationalized into planar components, allowing dimensional control, CNC fabrication and differentiated connections according to local curvature.

PARAMETRIC SURFACE · RIB GENERATION · CNC FABRICATION · CONNECTION SYSTEM



CICLO-NODO PLAZA EGAÑA

Timber Slats · Metal Nodes · Adaptive Canopy

A lightweight canopy developed through a system of linear timber slats and articulated metal nodes. Repetition and local geometric variation allow the structure to adapt to changing curvature while integrating vegetation, bicycle parking and shaded public space.

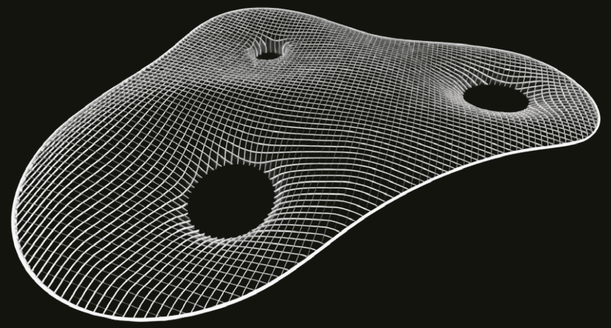
TIMBER SLATS · METAL NODES · ADAPTIVE GEOMETRY · VEGETATION

SELECTED WORKS

RIBEU

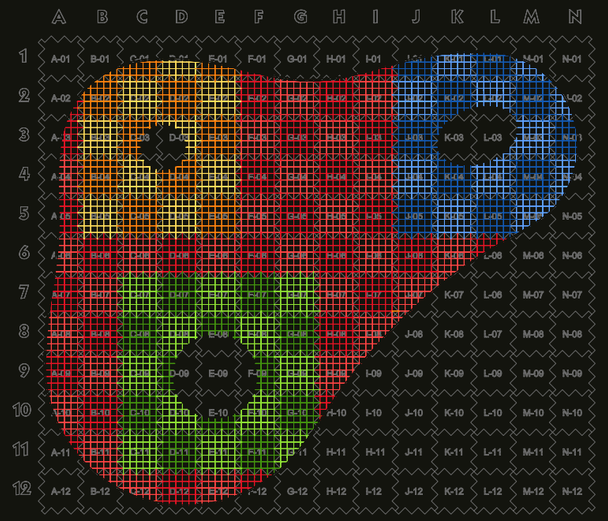
Complex gridshell geometries challenge conventional plan-based representation. The assembly strategy therefore becomes a form of documentation itself, translating a continuous curved structure into identifiable modules that can be fabricated, located and assembled on site.

01 BASE GEOMETRY
Continous Gridshell surface



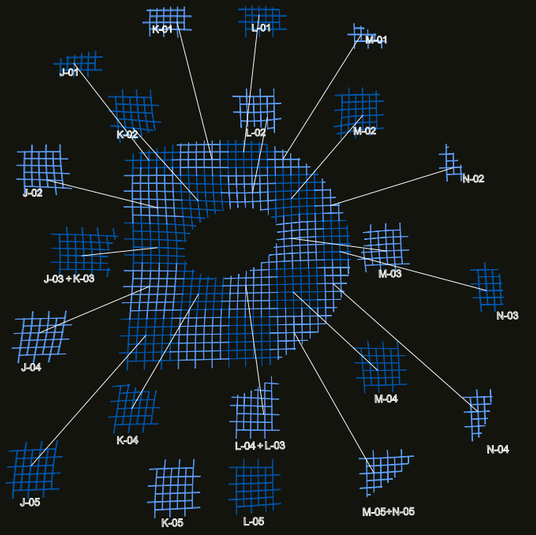
A gridshell structure derived from the projection of an orthogonal grid onto a curved surface.

02 CUTTING GRID
Orthogonal Zig-Zag Grid



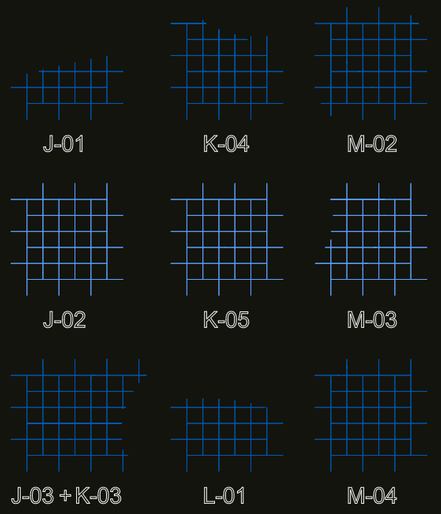
The cutting grid subdivides the gridshell into individually identified, coordinate-based modules.

03 MODULE IDENTIFICATION
Coodinate-Based Module Logic



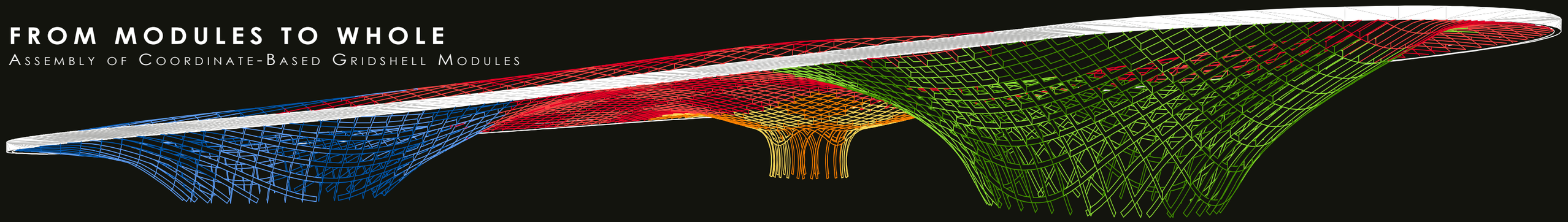
Each module is named according to its grid position, enabling cataloging, fabrication and assembly.

04 FABRICATION MODULES
Orthogonal Rib Fragment



Each module is a small fragment of the orthogonal rib network, extracted for fabrication and assembled back into the continuous gridshell.

FROM MODULES TO WHOLE
Assembly of Coordinate-Based Gridshell Modules



SNAIL TENT

ORGANIC DESIGN EXPERIMENTATION

A modular spatial system derived from the longitudinal logic of the shell — axis, spiral and continuous growth. The helical geometry organizes a sequence of connected yet differentiated spaces, creating privacy without losing spatial continuity.



NATURAL REFERENCE
Longitudinal Section





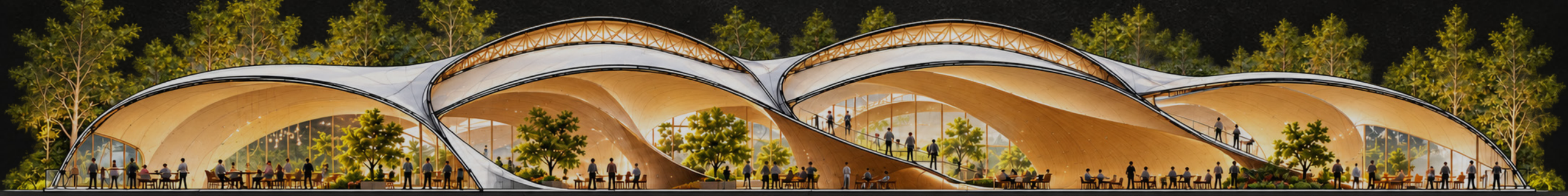
01 AXIS
A longitudinal organizing line.

02 SPIRAL
Continuous growth around the axis.

03 HELICOID
A spatial surface derived from spiral expansion.



04 SPAT IAL CONTINUITY
Successive sections reveal how a continuous helicoidal surface creates differentiated spatial chambers without breaking longitudinal continuity



03

PERSONAL
WORKS



SELECTED WORKS

VIXYZ⁷

VIXYZ STUDIO

PARAMETRIC ART · OPTICAL · KINETIC

WHAT IS VIXYZ⁷

VI = VISUAL · XYZ = SPACE AND COORDINATES

VIXYZ⁷ CREATES WORKS THAT EXPLORE THE TRANSFORMATION OF GEOMETRIC SYSTEMS THROUGH PARAMETERS, VARIATIONS, AND CHROMATIC RELATIONSHIPS.

THE SUPERSCRIPT ⁷ REFERS TO SEVEN GENERATIVE PARAMETERS — SEVEN VARIABLES CAPABLE OF PRODUCING AN OPEN FIELD OF VARIATIONS FROM A SINGLE SYSTEM.

7 GENERATIVE PARAMETERS · INFINITE VARIATIONS

THE FORMS ARE NOT DRAWN DIRECTLY.

THEY EMERGE FROM A PARAMETRIC DEFINITION: A SYSTEM OF GEOMETRIC RELATIONSHIPS THAT TRANSFORMS AS ITS PARAMETERS CHANGE.

EACH VARIATION OPENS A POSSIBILITY; ONE OF THEM IS DEVELOPED INTO A WORK.

01 — GEOMETRY

02 — FREQUENCY

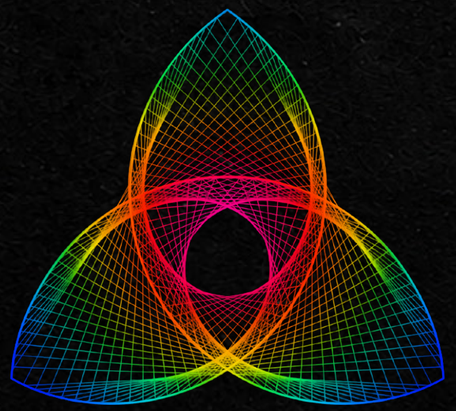
03 — SCALE

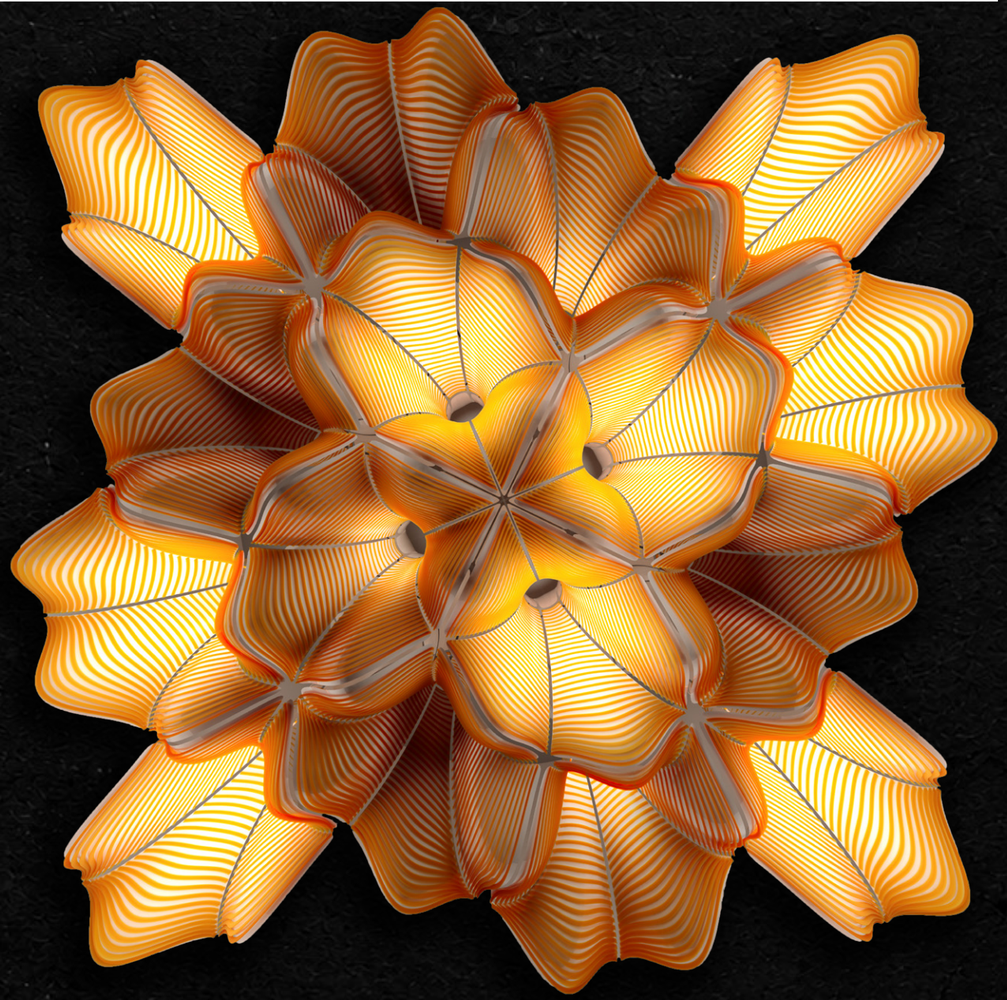
04 — ROTATION

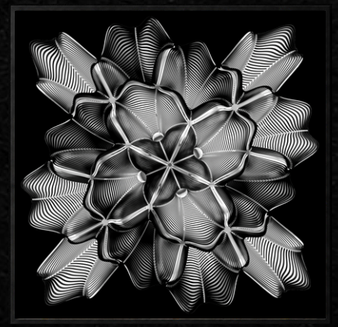
05 — DISPLACEMENT

06 — DEFORMATION

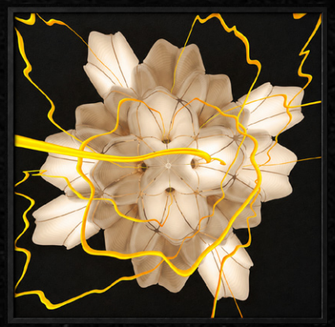
07 — CHROMATICS

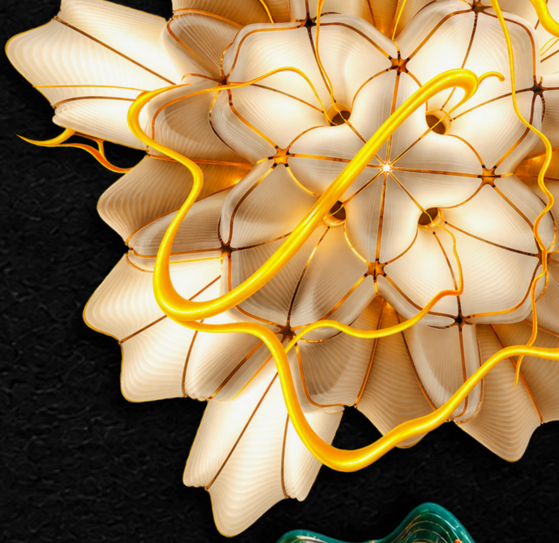














CHAISE LONGUE SERIES

PARAMETRIC FURNITURE STUDY

A series of chaise longues developed through parametric design, exploring the relationship between geometry, ergonomics, and fabrication. Variations in profile, section, and openings generate distinct configurations from a shared design logic, conceived for CNC fabrication in plywood.

PARAMETRIC DESIGN · CNC FABRICATION · PLYWOOD



PARAMETRIC DESIGN · CNC FABRICATION · PLYWOOD

PHUYA
SHELF

BICYCLE STORAGE · DISPLAY · FURNITURE

PHUYA transforms bicycle storage into a wall-mounted display system. Rather than concealing the bicycle, the design frames it as part of the interior, freeing floor space while giving the object a deliberate architectural presence.

Its continuous cloud-like perimeter extends beyond the bicycle itself, integrating shelving for books, everyday objects and personal collections within a single piece of furniture.



FURNITURE DESIGN · BICYCLE STORAGE · WALL-MOUNTED SYSTEM

CREATIVE ECOSYSTEM

PRACTICE · LAB · ART

Just Cool Design

JUAN CÁCERES DELGADO

— ARQUITECTO —

BLESS

Built, Living,
Environmental &
Spatial Systems

VIXYZ STUDIO

SELECTED IDENTITY DESIGN

KRONOSMINING

PRACTICE

ARCHITECTURE
DESIGN
PROJECT DEVELOPMENT

LAB

RESEARCH
SYSTEM
MATERIALS
EXPERIMENTATION

ART

PARAMETRIC
OPTICAL
KINETIC

KRONOS MINING

BRAND STRATEGY
VISUAL IDENTITY
CORPORATE IMAGE

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