



METAMORPHOSIS

FASHION COLLECTION

RAÚL BABINES



2014
VOGUE
SEPTEMBER 2014



BIOMIMICRY

Biomimicry in fashion is a trend that seeks to draw inspiration from natural processes, materials, and biological structures to create more sustainable, innovative, and functional **clothing, accessories, and fabrics.**

TEXTURE

TECHNIQUE

GARMENT



LARVA
SOFT

SOFT ROBOTS

VEST



CHRYSALIS
HARD

**COMPUTATIONAL
COUTURE**

DRESS



BEETLE
ROUGH

**MODULAR
ASSEMBLY**

BAG





INSPIRATION



LARVA VEST

This vest is inspired by the first stage of the beetle life cycle, the larvae. I wanted to capture the flexibility and movement that characterize these creatures.

TECHNIQUE: SOFT ROBOTS, LASER CUT AND SUBLIMATION

MATERIALS: FABRIC AND VINYL

INFLATABLE SYSTEM: ULTRASONIC SENSOR, WITH AIR PUMP AND XIAORP2040



CHRYSALIS DRESS

I wanted to capture this idea of metamorphosis and change through a design that reflects the structure and protection offered by the cocoon during this process. To achieve this, I decided to use **3D design** techniques, allowing me to create a bustier that gives the dress a unique and sculptural structure.

TECHNIQUE: 3D PRINT, LASER CUT AND SUBLIMATION

MATERIALS: FABRIC AND BLACK PLA

MOLDING TECHNIQUE: HEAT GUN AND THREAD

A person with long dark hair is lying down, wearing a dark t-shirt. They are holding a handbag in their right hand. The handbag is made of black and yellow leather, featuring a complex, woven pattern of small, triangular modules. The bag has a black handle and yellow accents on the sides and bottom. The background is dark and textured.

BEETLEBAG

The handbag is one of the key pieces of the collection and stands out for its innovative approach by incorporating a **modular construction technique**.

These modules not only enrich the bag's pattern but also provide a unique structure, giving it a distinctive shape and texture.

TECHNIQUE: LASER CUT AND MODULAR ASSEMBLY

MATERIALS: LEATHER

SEWING TECHNIQUE: HANDMADE

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FABRICADEMY PROJECT
2024 - 2025

