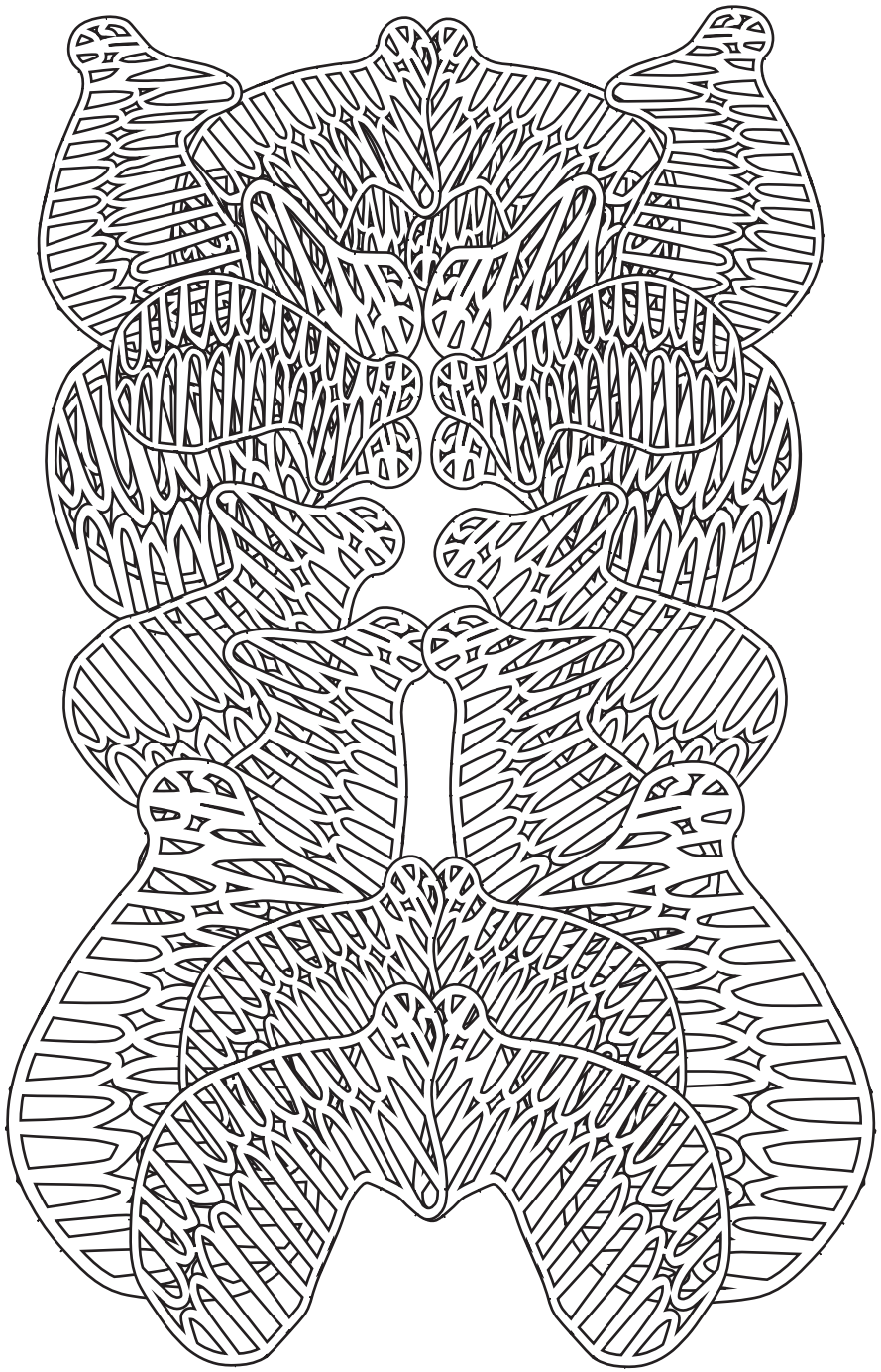
Cindy Fodor
Fashion & Material Designer

specialised in 3d printing, laser-cut methodes
and bioplastics



Curriculum vitae

fashion and material designer specialised in 3D printing, laser cutting methods and biocouture

2020 - 2022 fashion design studies at the Herbststrasse in Vienna

2021 internship at the Happylab Vienna with focus on 3D printing and laser-cutting processes

22/23 - ENIGMA fashion collection created with 3D printing and laser-cutting methods

Sept 2022 - march 2023 : Creative Talent in the Distributed Design Residency Program - researching biomaterials

Exhibitions

Nov. 2022 - Mai 2023 : Hybrid blouse made with 3d printing on fabric exhibited at the „Wiener Bluse Contemporary`` exhibition curated by the Austrian Fashion Board

Mai 2023 - Biomaterial exhibition in the Happylab Vienna

August 2023 - Future Gloves made with 3D printing on fabric exhibited at the Contemporary Art Gallery in London

June 2024 - Metabolism - Solo Bioplastic Exhibition - Galerie KRAS

6-13 September 2024 - Un/ Typisch - Solo Exhibition - Mz*Baltazar`s Lab Galerie

19-29 September 2024 - Metabolism Dress - Vienna Design Week

16-20 October 2024 - Metabolism Dress - Bratislava Design Week

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The Metabolism Dress

This dress is the result of 3 years of experimenting and researching in the area of biomaterials. The name of the dress was inspired by the shift in society , which is happening in the moment where people start to think about the materials. Suddenly more and more people are also interested in where the materials come from, how they were made and what environmental effect they have.

After studying fashion design in Vienna and learning the entire process of 3D printing, Cindy Fodor wanted to know more about materials. This was the time when she discovered how much possibility biomaterials offer. She went to Milan, Italy and learnt the basics of bioplastics from Sofia Soledad Duarte Poblete, a PhD Candidate at the Politecnico di Milano. After going back to Vienna, she started to experiment with alginate, gelatine and agar agar bioplastics on her own. In the year 2024, after more than 200 bioplastic samples, she designed her first prototype, the metabolism dress.

The dress was made in the designer`s home laboratory. First she designed the material. After that she cooked it and poured it to an even surface. After some days the material dried and the fabric was ready to be laser-cutted. The machine cutted small applications, which were sewn together by hand later on. The process resulted in a bioplastic dress where craft and science meet.

photographer: Chana Magdalena
Model: Cat Jimenez
Location: Reallabor Fassfabrik

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