



## THE PROJECT

Augmented Weaving is an experimental research project around the technique of jacquard weaving and digital forms of craft. It is an exploration of physical, digital and virtual tools in textile material and shape creation. Envisioning a future where the digital realm is a boundless playground while the creation of physical objects becomes rare and the ultimate luxury.

Initiated by Anita Michaluszko and Flavia Bon in 2021. Their work was shown at the Dutch Design Week 22, nominated for Swiss Design Awards 23, won a Swiss Design Award in 24 and is part of the permanent collection of the Museum für Gestaltung in Zürich.

Physical crafts are the technologies of the pre-digital age while digital tools are becoming the crafts of the future. Flavia Bon and Anita Michaluszko are multidisciplinary practitioners in the field of craft and design. With their project Augmented Weaving they aim to bridge the gap between the two worlds by combining the technique of hand jacquard weaving, tailoring and digital technologies into seamless workflows.

Rather than developing novel products their goal is to explore uncharted territories and to acquire knowledge. By leveraging one another's technical strengths and interrogating traditional assumptions about craft, their aim is to explore opportunities for physical as well as digital textile materials. Their experimental methods are intended to be shared and further developed in collaboration in various fields and applications.

## CORE TEAM

### Bio - Anita Michaluszko

After graduating from Textile Design with intricate woven fabrics, Anita Michaluszko moved on to study Fine Arts and Fashion Design. Having gained experience in the industry, she started freelancing to combine self-initiated projects with commissions in Textile Design and CMF Consulting. Her deep interest in fabric construction complexity led her to become an expert in jacquard weaving. She collaborates with Digital Weaving Norway, the maker of the TC2 (Thread Controller 2) loom. Meanwhile, her experimental work extends into 3D material and fabric creation for the virtual world.

### Bio - Flavia Bon

Flavia Bon is a traditionally trained tailor and a graduate of Fashion and Product Design. From early on, experimenting with the latest tools and technologies became an essential part of her work. Constant curiosity and the desire to create products not yet seen have made her a versatile developer in various design disciplines, such as high-end fashion, leather goods, or material design, where she works with different brands as a freelancer. In recent years, she has been focusing on virtual fields and developing her skills in 3D design. In addition, she is sharing her experience in physical & digital craft as an external teacher and mentor.



**DIGITAL THINKING - PHYSICAL MAKING**

**PHYSICAL THINKING - DIGITAL MAKING**

## EXHIBITIONS

Swiss Design Awards 24 - Winner

Collection Insights - Seven Perspectives, Museum für Gestaltung Zürich, 25.01.2024 - 01.12.2024

Sustainable Suisse, Direktorenhaus Berlin 23.11.2023 - 18.02.2024

Future Front Row, Amsterdam Fashion Week 2023

Swiss Design Awards 23 - nomination

Dutch Design Week 22 - NEW CRAFTS by Crafts Council Nederland

Dutch Design Week 22 - iATELIER by Crafting Europe

## ARTICLES

Elle Suisse 2024

Polish Fashion Stories 2024

Magic Fabric Blog 2023

Crafts Council Nederland 2022

Digital Weaving Norway 2022

**WEBSITE:** [www.augmentedweaving.com](http://www.augmentedweaving.com)

**SOCIALS:** [Instagram](#), [Twitter](#), [LinkedIn](#), [Youtube](#)

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**OFFICIAL PARTNERS:** Penelope CAD / Digital Weaving Norway

**SUPPORTED BY:** Stimuleringsfonds NL / Fonds voor Cultuurparticipatie NL / Crafts Council Nederland /

**Please do not hesitate to contact us if you have any further questions or if you would like more detailed information.**

**Thank you!**

**Anita & Flavia**