

Leonie Winkelmann is a designer and researcher specializing in circular and systemic design, with a strong focus on sustainability and innovation. She holds a Bachelor's degree in Product and Communication Design from [FH Münster, Münster School of Design](#), and a Master's degree in Integrated Design from the University of the Arts Bremen, where she focused on systemic design. [External Link](#) Her approach is reflected in projects like "Systemdriven AI Design", which explores design methodologies for AI-driven and resource-efficient solutions, based on three core principles: standpoint, sustainability, and element relationships. Another example is "Leezenflow", a green wave assistant for cyclists, designed to enhance urban mobility by promoting sustainable transportation. Both projects highlight her commitment to planet-centric, universal design and the role of design in shaping more sustainable futures.

Since 2021, she has been actively involved in VDIDlab, the youth organization of the Association of German Industrial Designers (VDID). Here, she co-organizes events and initiatives that support students and early-career designers in gaining industry insights and networking opportunities. Currently, Leonie is a research associate at FH Münster in the Creative Technologies Lab, focusing on design methodologies for sustainable and intelligent systems, and a Junior Designer at Zauberzeug GmbH, where she contributes to UX, product, and system design for robotics and AI-driven solutions.

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