

Network and Collaboration

As applied researchers at the Creative Technologies Lab, we thrive on engaging with unfamiliar and diverse fields of inquiry. One day we might be working on the conceptual design of a site-specific museum installation, while the next we are exploring methods for documenting world heritage, or even develop a water filter. In doing so, we navigate the intersection of generalist breadth and specialist depth, fully embracing the understanding that true innovation emerges from the interplay of multiple disciplines.

Our location at the Technology-Campus Steinfurt positions us at the core of interdisciplinary collaboration. Within the advanced facilities of FH Münster and alongside the research labs of our colleagues, we are continuously inspired by groundbreaking developments in areas such as computer science, electrical engineering, biomechanics, chemical-, civil-, mechanical- and environmental-engineering, among others. This dynamic environment fosters a rich exchange of ideas and the creation of transformative, forward-looking projects.

If you are interested in collaborating — whether through an initial meeting, a workshop, or a joint project — to explore content-related technologies, site-specific installations, innovative experiential formats, or to support ongoing initiatives, we warmly invite you to connect with us (email to felix.beck@fh-muenster.de). Together, we can craft pioneering solutions that bridge disciplines and spark new possibilities.

Partner Network

We are convinced that interdisciplinarity is the key to shaping the future. At the Creative Technologies Lab at FH Münster, we collaborate with cultural institutions, foundations, and industry partners, leveraging a global network while maintaining a strong focus on the Münsterland region. Our goal is to develop innovative concepts, transform them into practical use-cases, and realize them through:

- 1. Prototypes of innovative products:** We investigate the evolving digital landscape to transform emerging trends into state-of-the-art media technologies and solutions. Our work emphasizes exceptional user experiences (UX) through intuitive user interfaces (UI) and embodied human-computer interaction (HCI). These endeavors frequently integrate Internet of Things (IoT) technologies, E-Textiles, and Smart Materials to create user-centric, forward-looking products.
- 2. Site-specific installations for architectural environments:** We explore architectural spaces to design and implement technologically advanced installations and media architectures that convey compelling narratives. These projects are tailored for diverse settings such as exhibitions, museums, visitor centers, showrooms, entrance halls, airports, hotel lounges, parks, and other public or private environments.

The Creative Technologies Lab thrives on fostering interdisciplinary collaborations that merge technology, design, and storytelling, resulting in transformative experiences and innovative solutions.

We collaborate with the following cultural institutions:

- Sandstone Museum Havixbeck

National and International collaboration activities with universities and research centers.

- American University of Sharjah, CAAD College of Architecture, Art and Design, Prof. Zlatan Filipovic
- [Dharma Life Labs](#)
- [Global Heritage Lab](#)
- [IKFM - Institute for Construction and Functional Material](#)

[Here](#) is a list of Prof. Felix Beck research collaborations as part of the NTSI-Lab prior to his commitment with FH

Münster (2016–2024).

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