

## Pia Fricker, IMMERSIVE DATA-INTERACTION

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The proposal *Immersive Data-Interaction (Methods and Pedagogies for Climate Adaptive Design and Speculative Spatial Narratives)* presents a strong master's-level studio that investigates how immersive technologies and dynamic environmental data can inform climate-adaptive architectural design. Students engage with computational tools, point-cloud scanning, and VR environments as instruments of inquiry rather than representation. The studio is structured in three clearly articulated phases: developing data literacy, conducting situated fieldwork, and producing immersive prototypes that translate environmental evidence into spatial narratives.

Through international studio iterations and interdisciplinary collaboration, students examine ecological conditions across diverse cultural contexts. A distinctive strength is the use of deliberate perspective shifts as a design method, encouraging students to adopt non-human viewpoints such as water, plants, insects, or thermal flows. This speculative, research-driven approach aligns well with contemporary shifts toward relational thinking in architectural education, positioning design as an iterative, evidence-based process that mediates between human and non-human actors.