TOPOLOGY Autumn Semester 2024

The Elective Course series "Topology" delves into the multifaceted nature of places. During the Autumn Semester 2024, we will explore the fallow site Hardturm in Zurich West, a space left in limbo after a series of votes and subsequent appeals halted the construction of a new soccer stadium. Students in architecture (D-ARCH) and engineering (D-BAUG) will be tasked with observing how communities shape urban spaces, and invent possible alternatives by juxtaposing digital environments. Participants will gain proficiency in laser-scanning technology, 3D point cloud modeling and sonic techniques used to document an existing setting and to craft new imaginaries for the urban landscape. The course builds on a long-standing specialization of exploring place and identity through a site-specific approach.

Lecturers

Philipp Urech urech@arch.ethz.ch

Matthias Vollmer vollmer@arch.ethz.ch

Course Introduction: 19 September Final Presentations: 5 December

HIL H40.8 Large-scale Virtualization and Modeling Lab (LVML)

LVML

Large-scale Virtualization and Modeling Lab



Center for
Augmented Computational
Design in Architecture,
Engineering and Construction

ETHzürich