SEMINARS 2024 SPRING SEMESTER **3RD YEAR BACHELOR** STUDENT WORK EXHIBITION

The climate crisis requires a fundamental re-evaluation of architectural paradigms. Both the way we design as well as the materials employed in construction contribute to further the "human-made" transformation of the global climate.

In a paired set of seminars in the Spring Semester 2024 – The Climate Adaptation Lab and the Material Transition Lab – students of the final Bachelor year learn how architectural design directly, through form and materiality, and indirectly, through embodied energy and emissions, affect our current and future climate conditions. The two seminars enable the students to develop a multi-scalar ecological approach through an analytical and critical attitude. "Sustainability" in architecture is not understood as a predetermined formula but as an ongoing series of collective socio-cultural practices that students must actively embrace as future architects and global citizens. As we are in the midst of global warming, the paradigms of mitigation and adaptation must be considered together.

The two seminars aim to challenge ecological attitudes in today's architecture pedagogy. As argued by historian Dipesh Chakrabarty, the unprecedented character of the climate crisis "puts the future beyond the grasp of historical sensibility." The pedagogical agenda of the two seminars, therefore gives equal weight to the analysis of historical precedents as well as on the projection of future scenarios.

PROF. SASCHA ROESLER JULIAN RAFFETSEDER DR. SILVIA BALZAN

ASSOCIATE PROFESSORSHIP FOR THEORY OF URBANIZATION AND URBAN ENVIRONMENTS

ACCADEMIA DI ARCHITETTURA, MENDRISIO INSTITUTE FOR THE HISTORY AND THEORY OF ART AND ARCHITECTURE

