

Climate Xtremes and Resilient Heritage

International Workshop

Date: 30 August – 8 September 2021

Location: TU/e, Eindhoven, Netherlands

Contact and registration: Irene Curulli (g.i.curulli@tue.nl), Deniz Ikiz Kaya (d.ikiz.kaya@tue.nl)

Climate Xtremes and resilient heritage is an international student workshop where Master students across Europe will come together to explore the impacts of climate change and how to design for a climate resilient built heritage. The workshop will last for 10 days where students of different expertise (architecture and urban design, planning, computer sciences and social sciences) will work together in a studio-based learning environment.

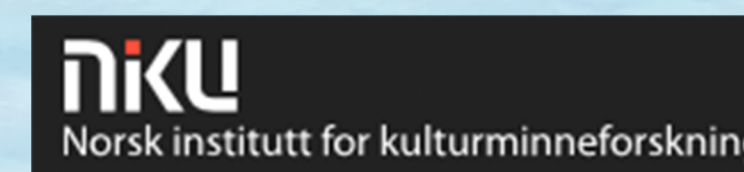
Weather extremes, such as floods, droughts and heat waves, have a major impact on the built environment. The impact of these climate-related extremes reveals the vulnerability of human and natural ecosystems to current climate variability and change. Built heritage, which is a vulnerable resource under normal circumstances, is particularly exposed in the wake of disasters due to the fragile nature of aging structures and the subsequent risk of collapse. This workshop will thus focus on an industrial heritage site and cultural landscape located in the Netherlands that is currently threatened by seasonal floods and changes in land use. The students will collaborate with the local authority and various institutions to assess the climate change impact on this built heritage, and to develop adaptation strategies / solutions towards a sustainable and resilient future. The workshop will include site visit, fieldwork, studio-based learning activities, expert presentations and student presentations.

Climate Xtremes and resilient heritage workshop is part of the educational activities of e-CREHA (education on Climate Resilient European Heritage Architecture) project, funded by the European Commission (Erasmus +KA203).

For more information visit us at www.e-creha.org

Note: The workshop is currently planned to be on campus face-to-face, but it can be switched to online participation so as to comply with the national / European Covid-19 rules based on the changing pandemic situation.

Partner Universities



The North-Brabant Province supports also this workshop through the Erfgoed Deal-project.