

Call for Abstracts

**3rd Annual Conference on Foundation
Decarbonization and Re-use**

March 25 - 27 2025 | KIT, Amsterdam, The Netherlands

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After the initial editions in March 2023 and May 2024, the 3rd edition of the Conference on Decarbonization and Re-use of Foundations will be organized in Amsterdam, The Netherlands in March 2025.

The first two editions were most successful with eminent specialists from all over the world addressing this topic. From historical foundations, like timber piles in Amsterdam, to the more recent concrete piles for bridges in the 20th century, the main question remains: how do you assess the bearing capacity of existing foundation piles, for which the original design and construction data are no longer available? How do you address the remaining service life of concrete, timber or steel piles that were installed previously and may have degenerated to a certain extent? This conference is the forum where these topics will be discussed and experience is exchanged.

In this third edition of the International Conference we will try to dive deeper into the different aspects of foundation decarbonization and reuse, through our now common pattern of four sessions dedicated to the vision of the client, the design aspects associated with this topic, the assessment of existing foundations, and finally the innovations and experiences in the construction phase.



Topics

Session 1: The decision-making process regarding foundation decarbonization and reuse

Session 2: The inspection and testing of existing foundations to assess their suitability for reuse

Session 3: The design process when foundations are decarbonized or reused

Session 4: The construction phase when foundations are decarbonized or reused

Call for Abstracts/Papers

Abstracts (300 words or less) are requested from individuals interested to present at this event and should be submitted at abstracts@foundationreuse.com. In case the abstract is for a particular case study there is no requirement for a paper, but for all other abstracts a paper will be required once the abstract has been accepted preliminarily. The submission should clearly state for which session the abstract is submitted and in case of a case study, whether a paper will be prepared. All papers submitted will be subject to a peer review before the final decision is made whether the author(s) will be asked to present at the event.

The Conference format will be similar to that in the previous editions of this conference, with some enhancements, to capitalize on our previous experience. Each session will be opened by a keynote speaker, after which papers from all around the world will be presented. The session will then close with an extended Q&A session with all the speakers. In addition, a panel discussion will be organized where the owner with his legal representation will discuss with an architect, a structural engineer, and a geotechnical engineer, the options to repurpose an existing structure that involves the reuse of the foundation.

On the third day of the event there will be a site visit of two or more job sites in or near Amsterdam, where foundations are reused to provide the attendees with practical information.

Key dates:

Abstract submission deadline	August 1, 2024
Abstract approval decision	September 1, 2024
Initial paper Submission deadline	November 15, 2024
Paper review and approval notification	December 15, 2024
Final paper submission deadline	February 15, 2025
Presentation submission deadline	March 8, 2025



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