

# OXARA: ETH SPIN-OFF FOR "CLEAN- CRETE"



LETIZIA  
CADERAS

OXARA

04.03.2025

17h00-18h00 (UTC +1)

<https://ethz.zoom.us/j/67252688814>



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## PUBLIC LECTURE

The construction industry faces major challenges such as the scarcity of resources (e.g. sand), high CO<sub>2</sub> emissions from cement production, and growing global demand for affordable housing. Meanwhile, billions of tons of excavation materials are disposed of in landfills each year, taking up large amounts of space and remaining unused.

Oxara addresses these problems by converting excavation waste into earthen concrete and proposing various cement-free technologies with lower costs and higher environmental benefits.

Letizia Carderas will explain the different products developed so far and show some projects already achieved by this promising young Spin-off.



Prof. Dr. Guillaume Habert  
Dr. Arnaud Evrard  
ETH - Chair of Sustainable Construction

**ETH** zürich

**DBAUG**

*Ricola* Foundation