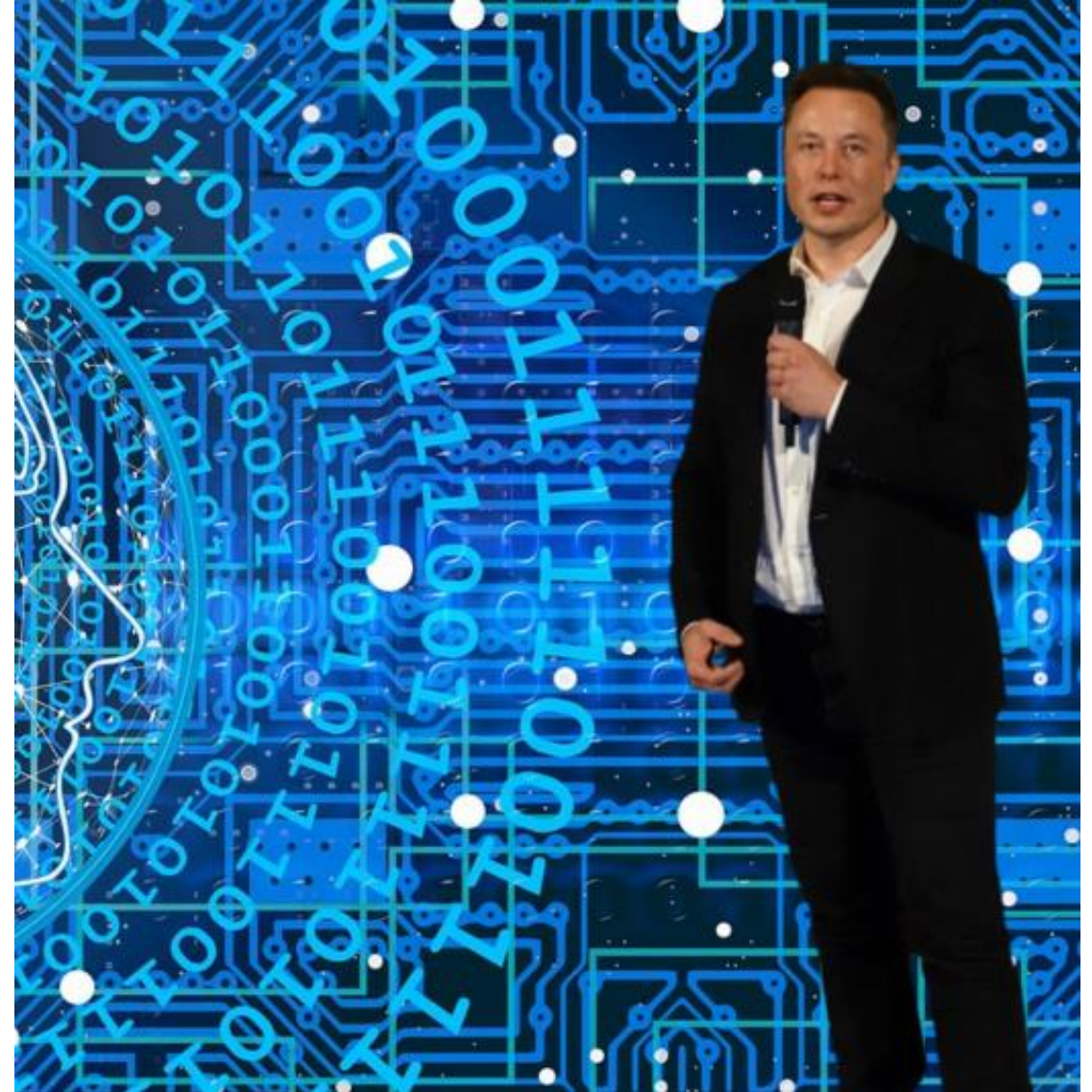


Digitalisation for Circular Construction

Prof. Catherine De Wolf
D-BAUG, IBI, Circular Engineering for
Architecture



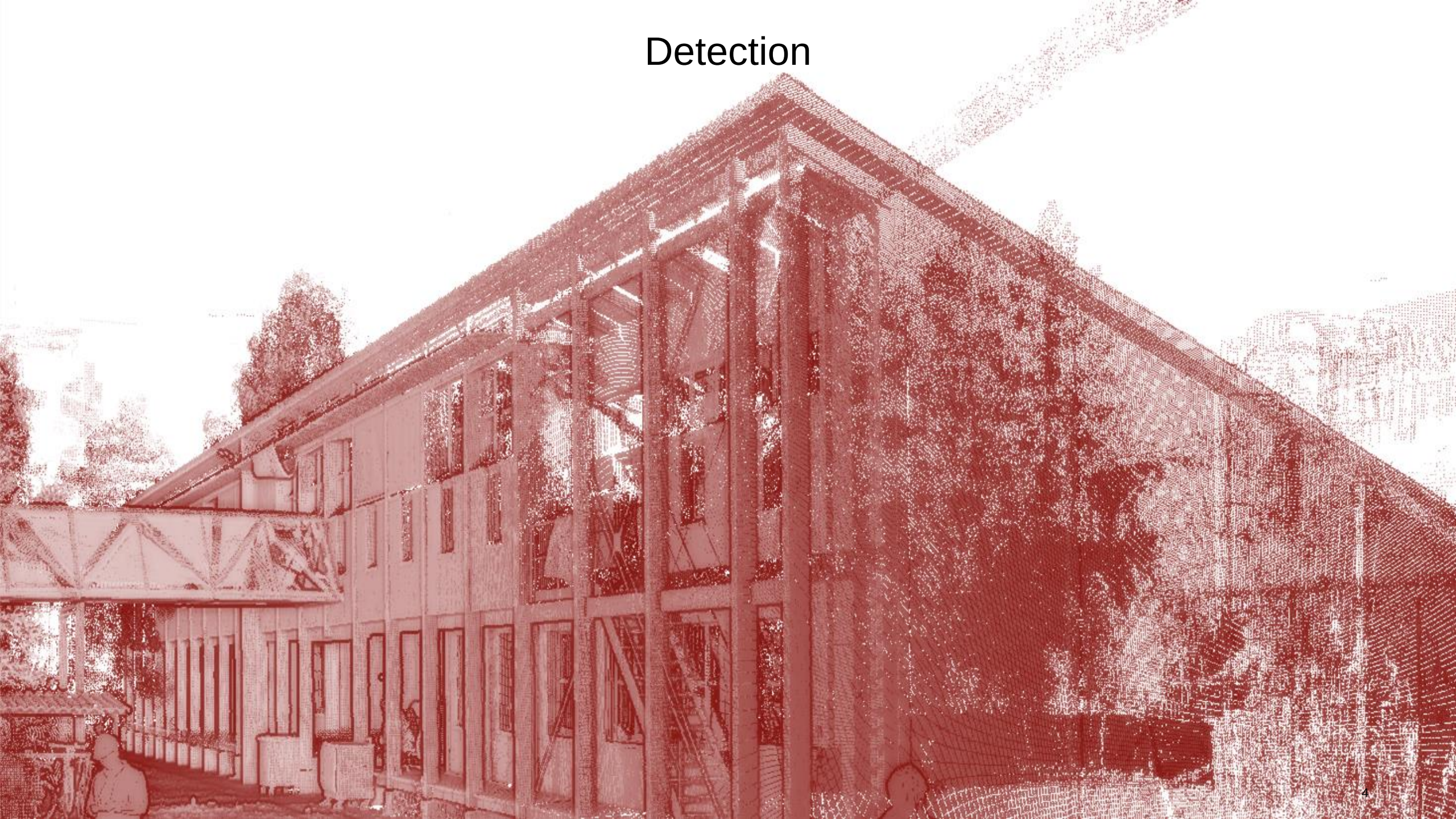
Circularity & Digitalisation



Data



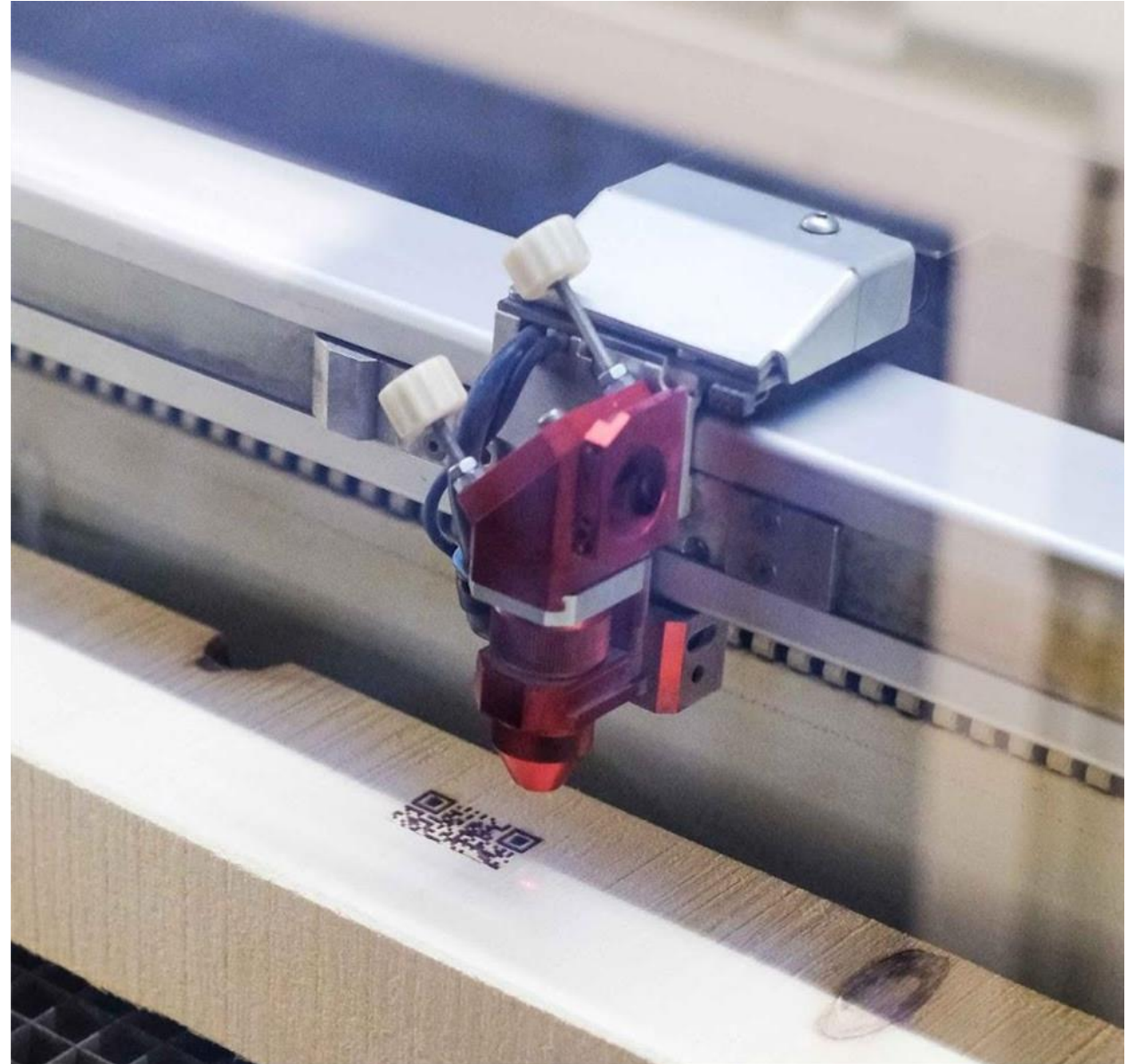
Detection



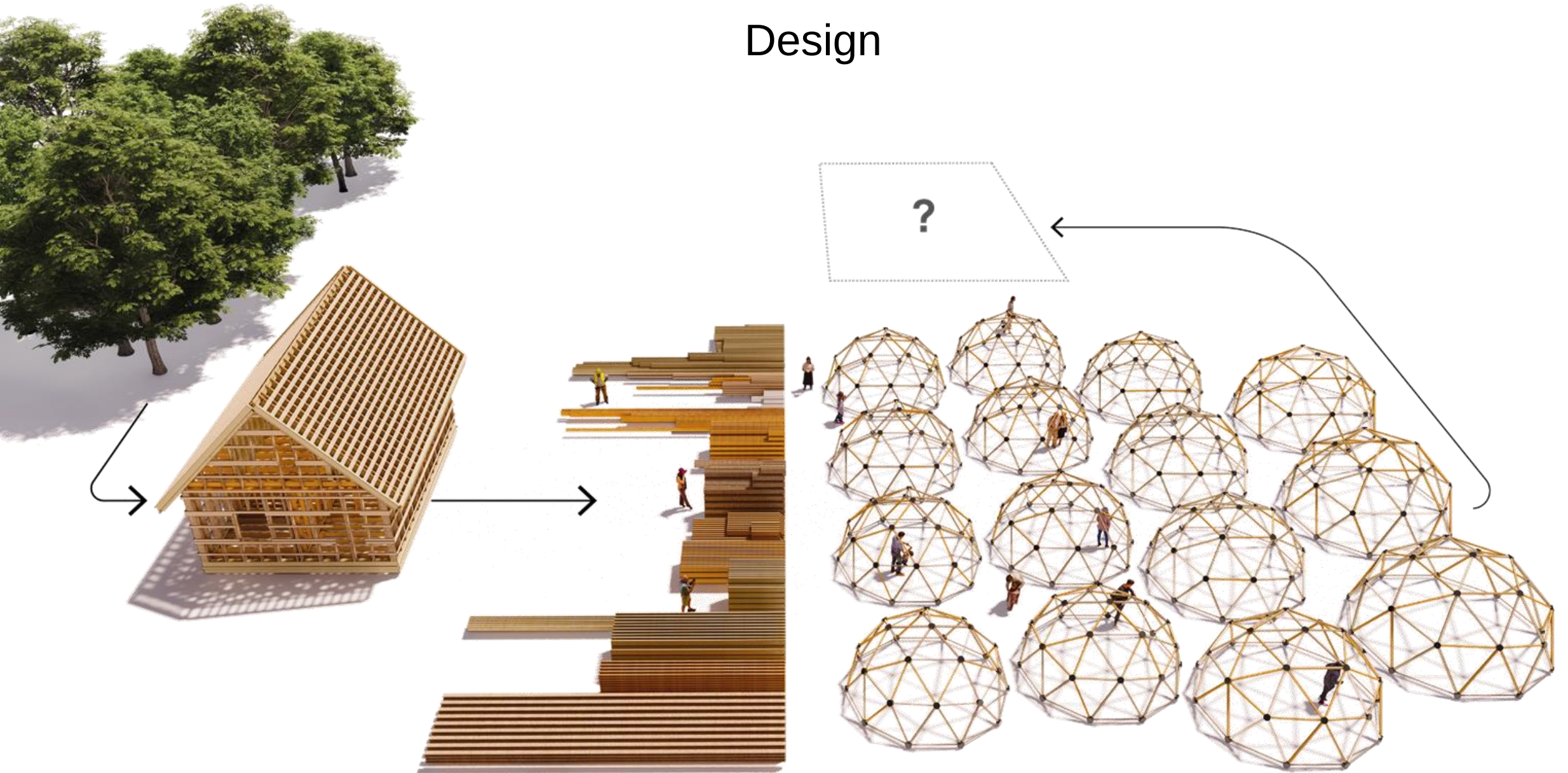
Disassembly



Distribution



Design



Huang, Alkhatat, De Wolf, Mueller – MIT / ETH (2021)

The image shows a modern interior space, likely a lounge or meeting area. A curved glass partition with a white frame separates the foreground from the background. Inside the glass enclosure, there are several chairs: a bright red one, a black one with a white tufted pattern, and a black one with a white checkered pattern. In the background, there is a large, colorful mural on the wall featuring various abstract shapes and figures. The floor is made of polished wood. The overall atmosphere is bright and contemporary.

Thank you for your attention!

Prof. Catherine De Wolf
dewolf@baug.ibi.ethz.ch

ETH Zurich
CEA, IBI, D-BAUG
HIL F23.2
Stefano-Franscini-Platz 5
8093 Zurich, Switzerland