

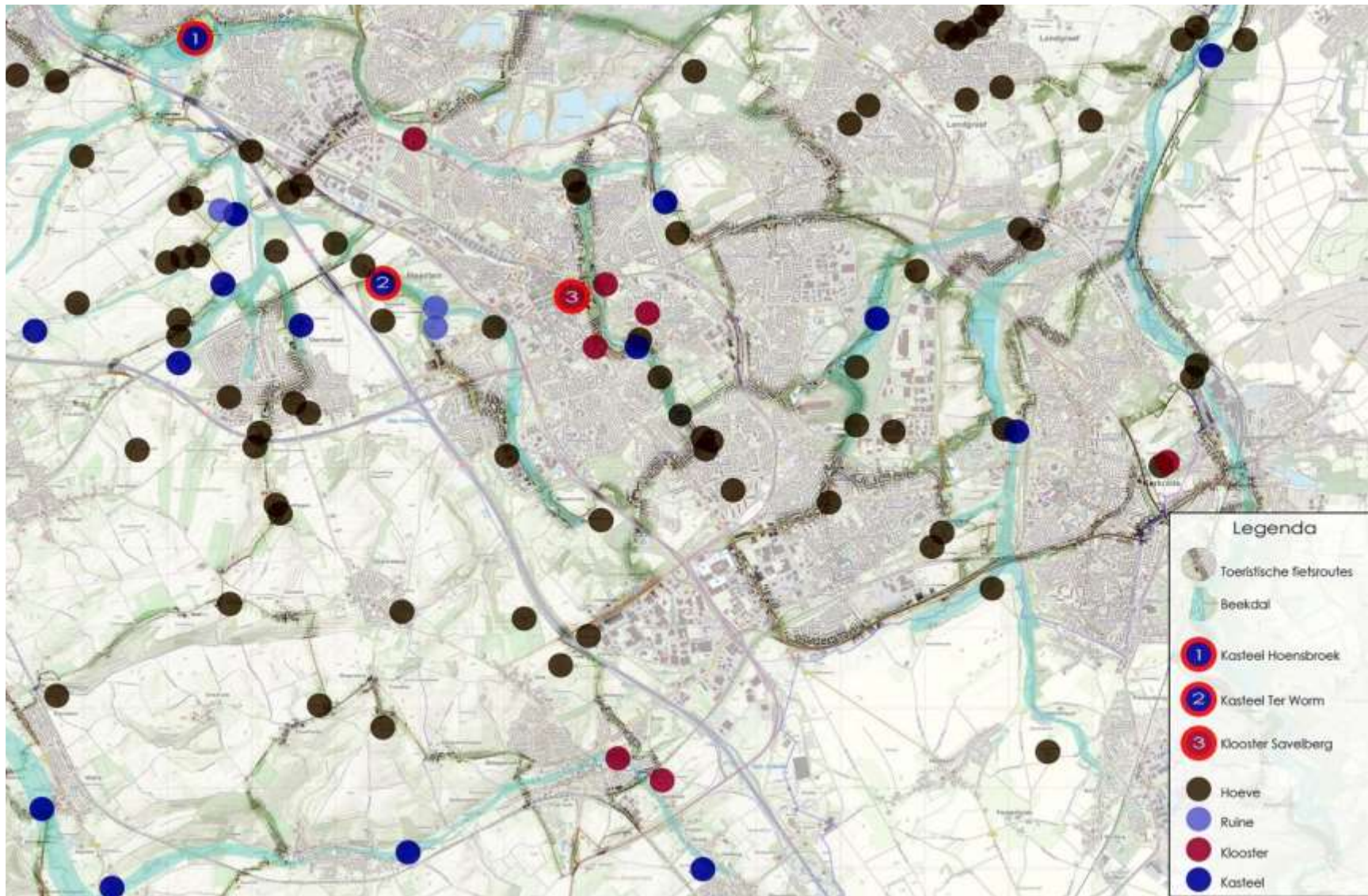
SLOTLAB

Machiel Spaan & Simone de Waart

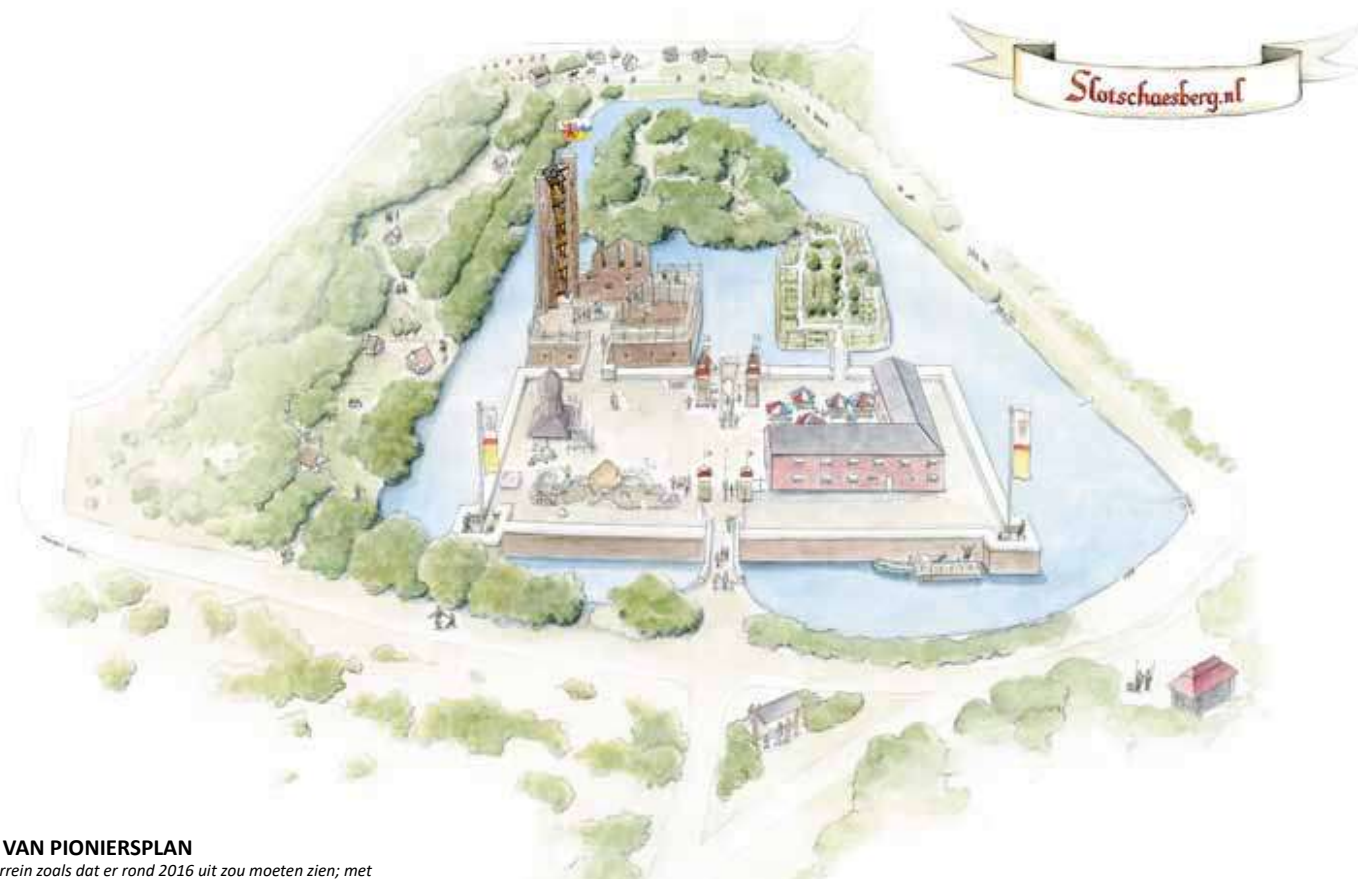


SLOT LAB





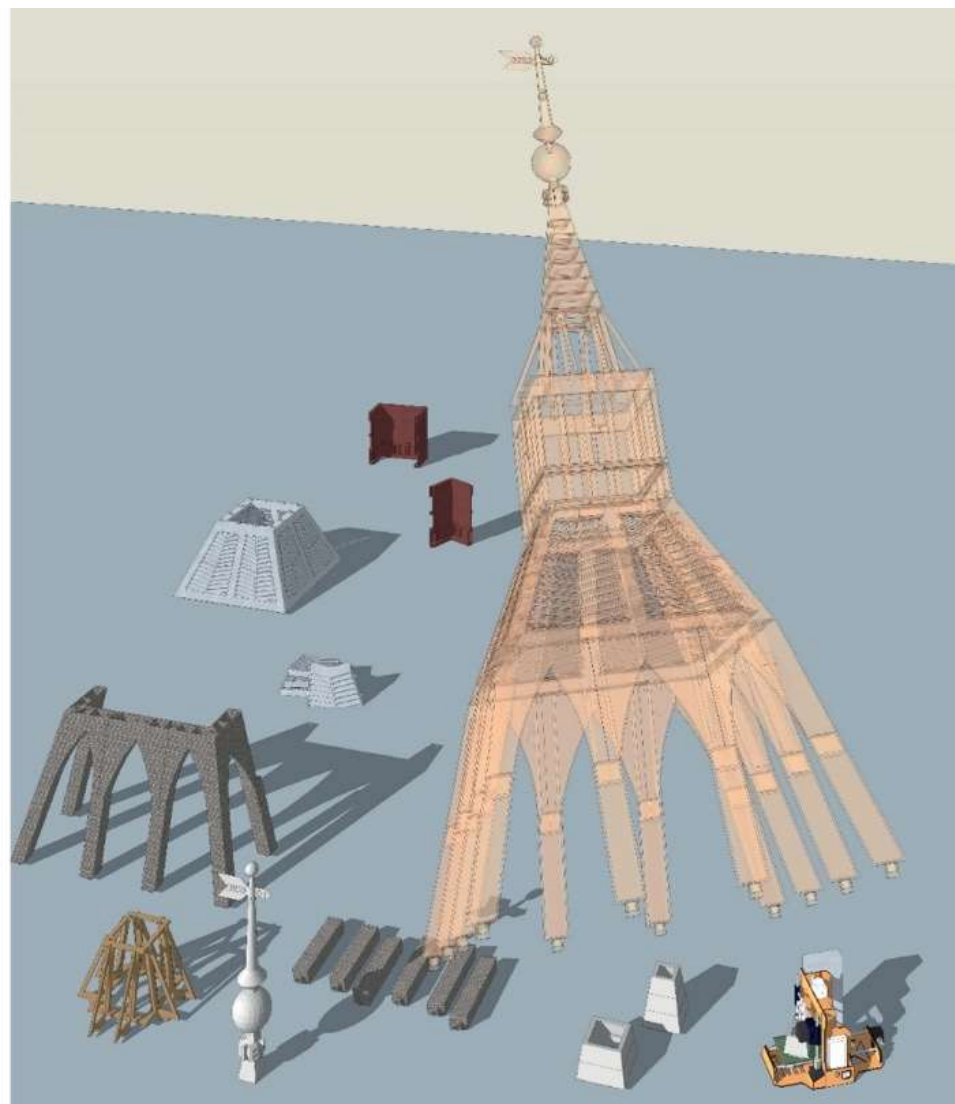
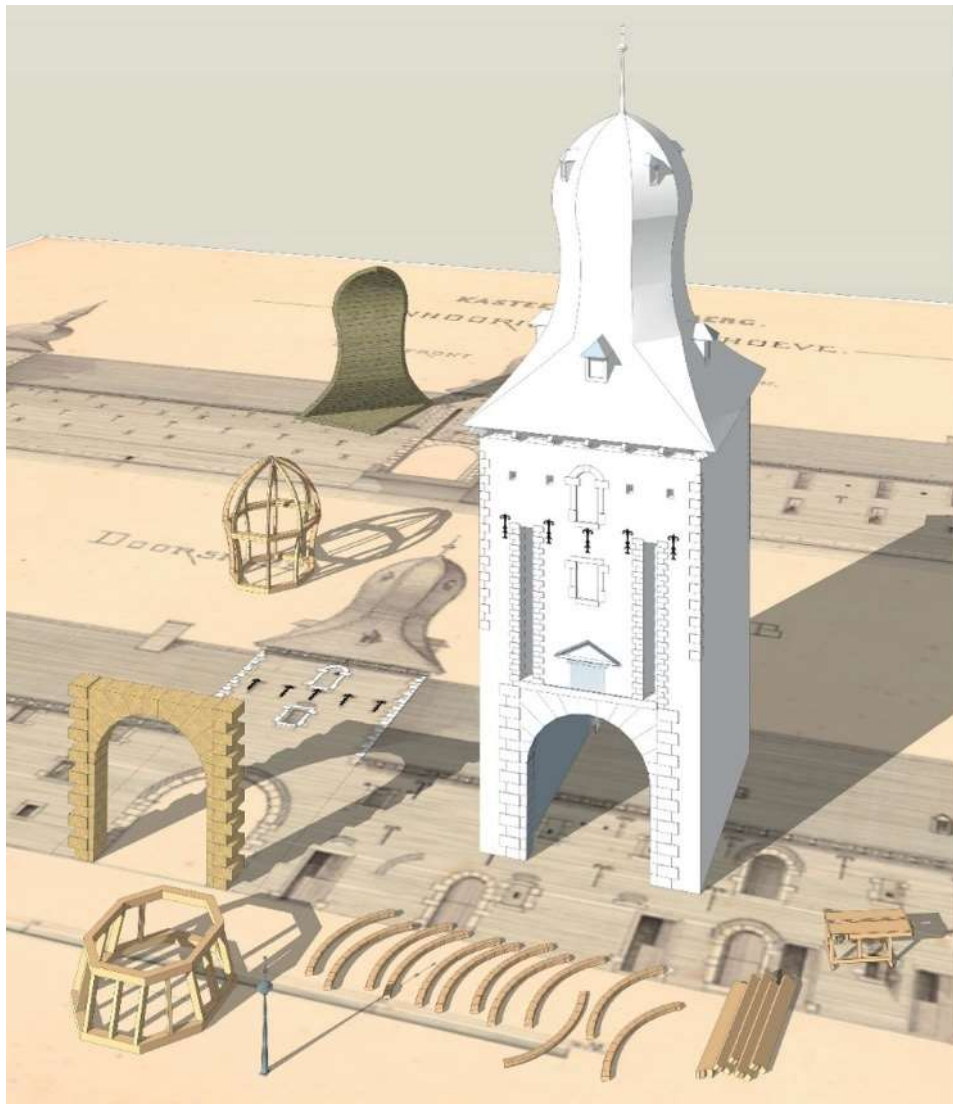
LANDGRAAF SLOT SCHAESBERG SCHOOL VAN DE AMBACHTEN



SCHETS VAN PIONIERSPLAN

Het Slot terrein zoals dat er rond 2016 uit zou moeten zien; met een hoesve terrein met entree, tijdelijk tentoonstelling, ontvangst en kantoorgebouw, horeca en toelichtingen en activiteiten voor het publiek. De ruinetoren met een binnenwerk zodat deze beklommen kan worden, toegankelijke eilanden met tuinen en recreatievoorzieningen. Buiten de Slotgracht vakwerkhuisen met de werkplaatsen van de diverse ambachten die het daadwerkelijke kasteel zullen gaan herbouwen







SLOT
LAB



RESTAURATIE Kasteelruïne ontvangt via Europese subsidie nog eens ruim een ton

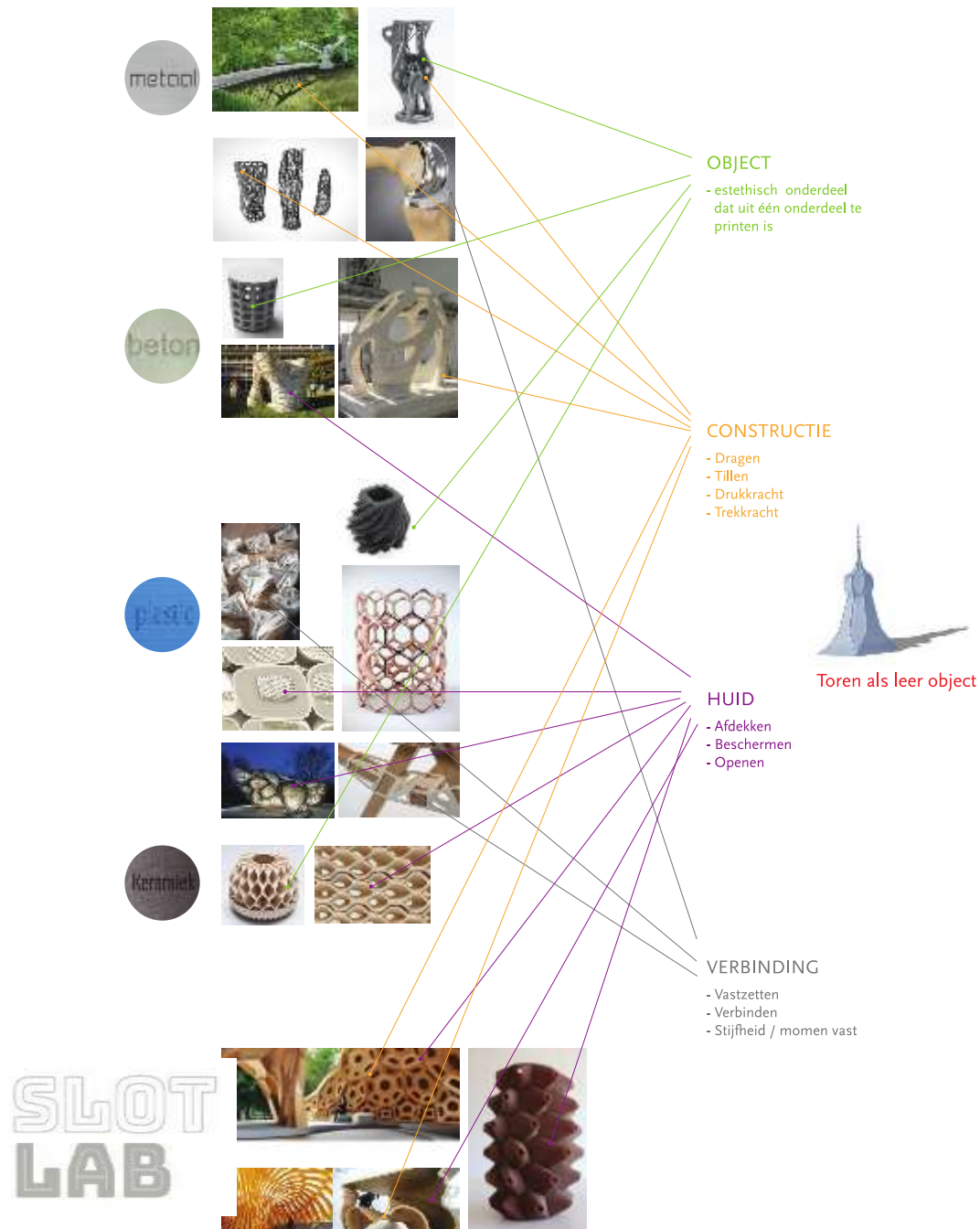


Een model toont hoe de zeventien meter hoge toren voor Slot Schaesberg - die via 3D-techniek wordt gemaakt - komt uit te zien. foto Roger Dohmer

**SLOT
LAB**

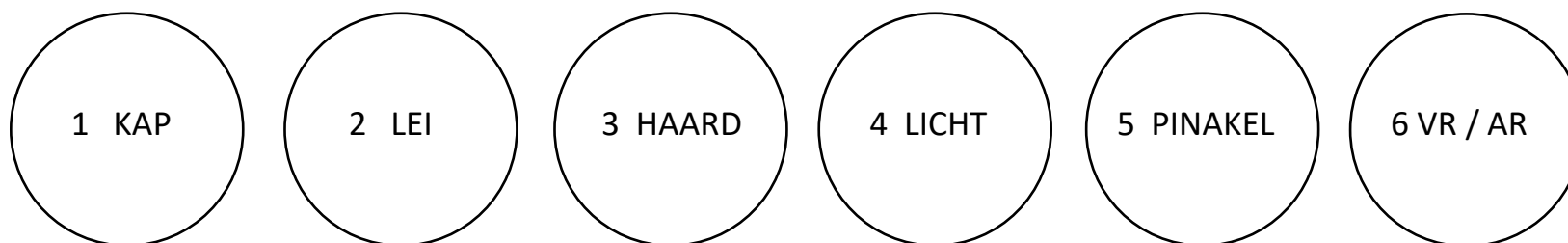
Slot Schaesberg op 3D-toer







DE LAB'S SPIEGELPROJECTEN

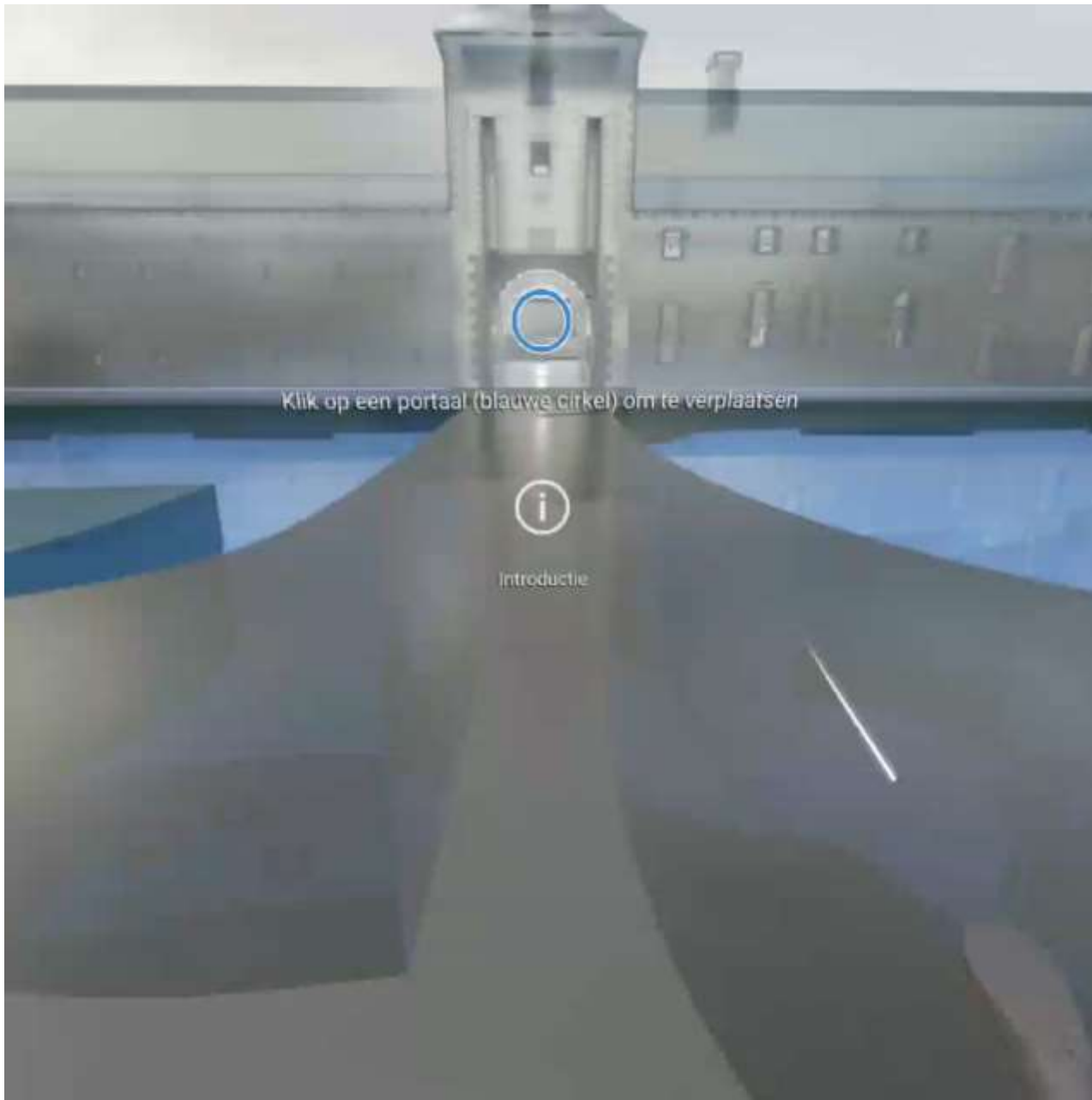


Aug 2018

Jan 2019

Aug 2019





LEI Zoom



LEI Animatie



LEI Video



Lab LEI



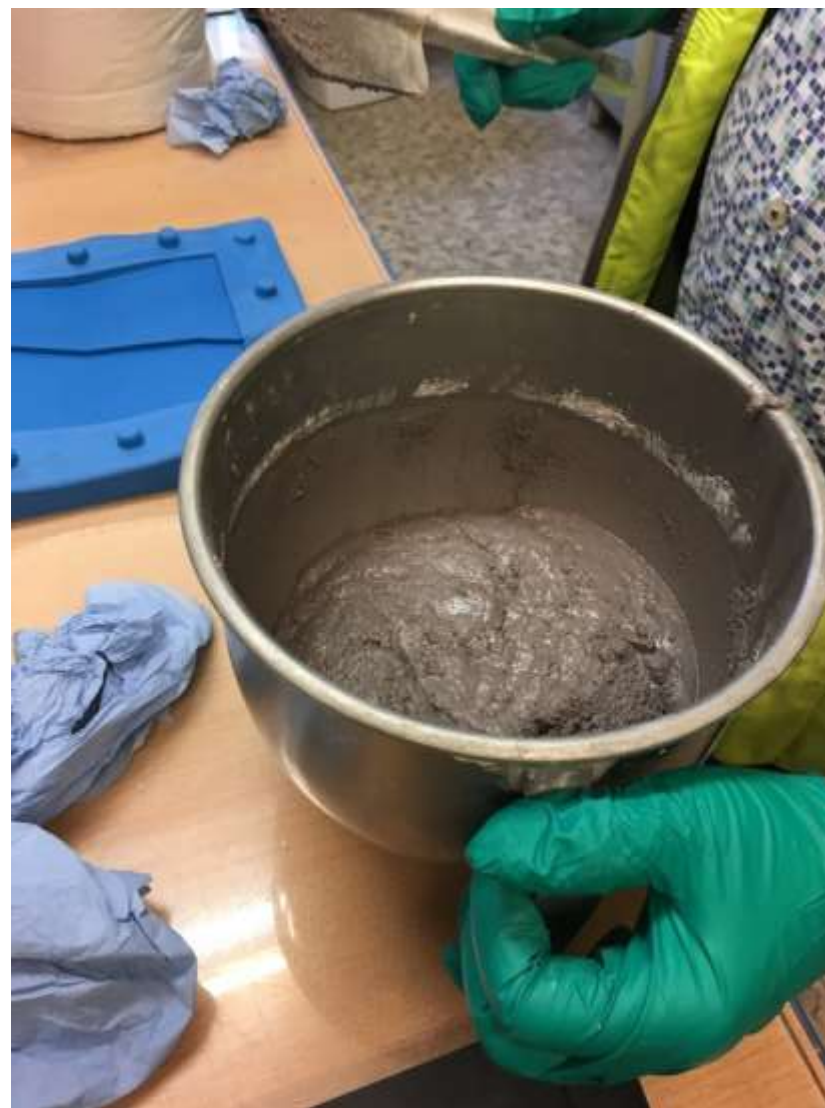
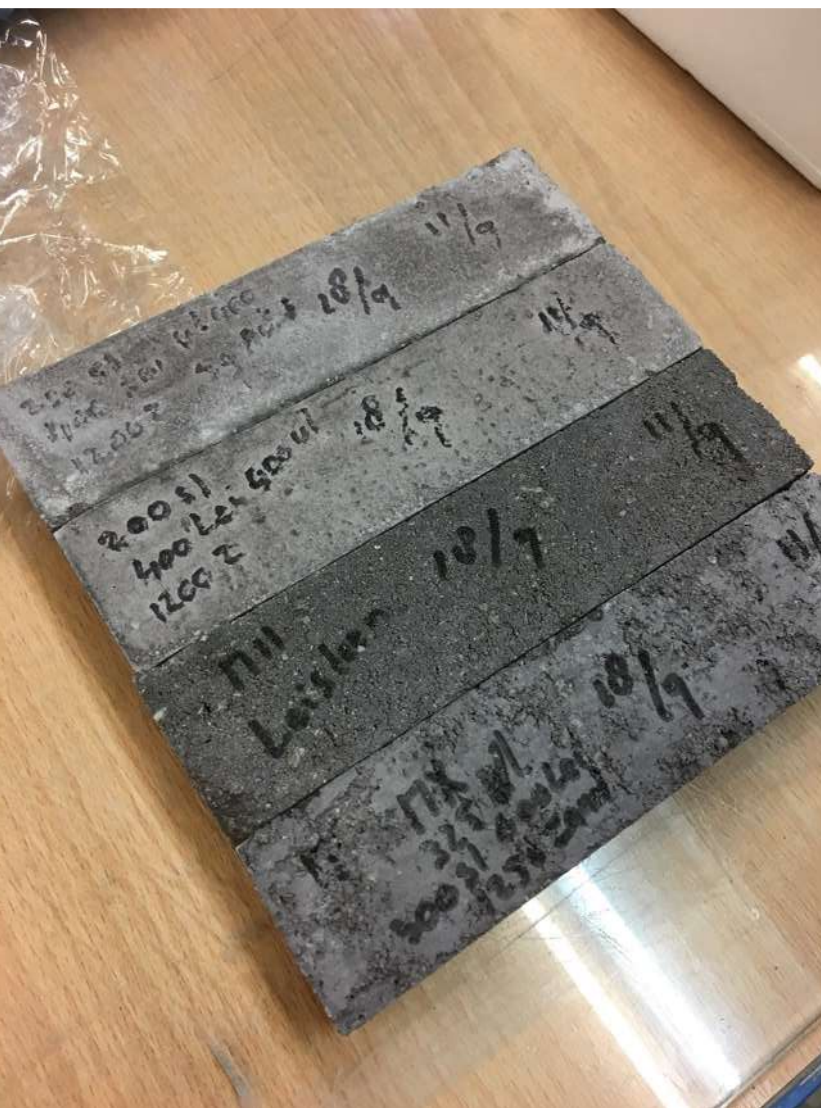
LAB LEI

Ontwerper Daria Biryukova

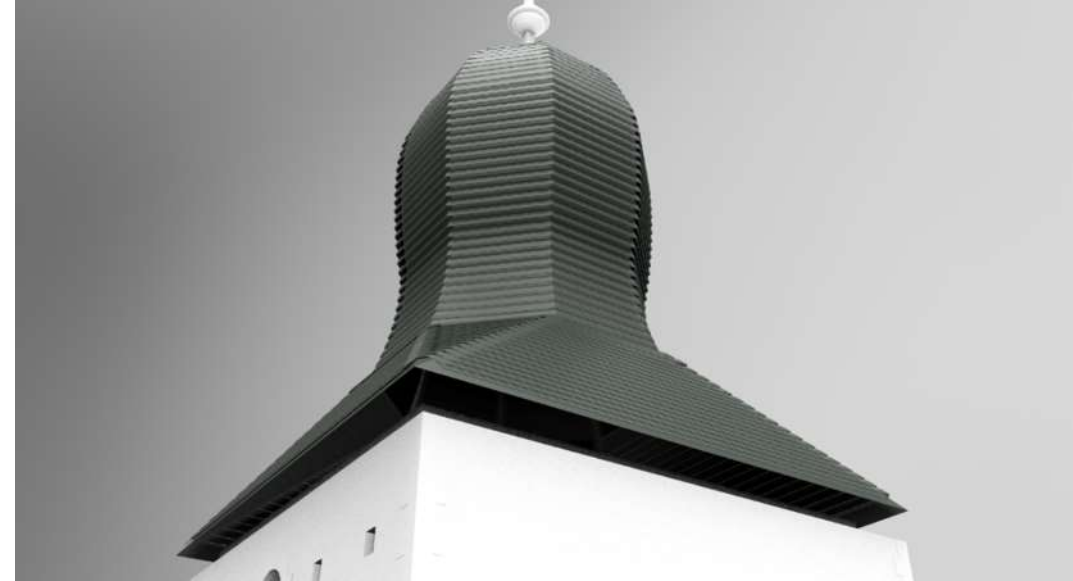


“Hoe maken we
een nieuwe daklei
van het afval uit de groeve?”

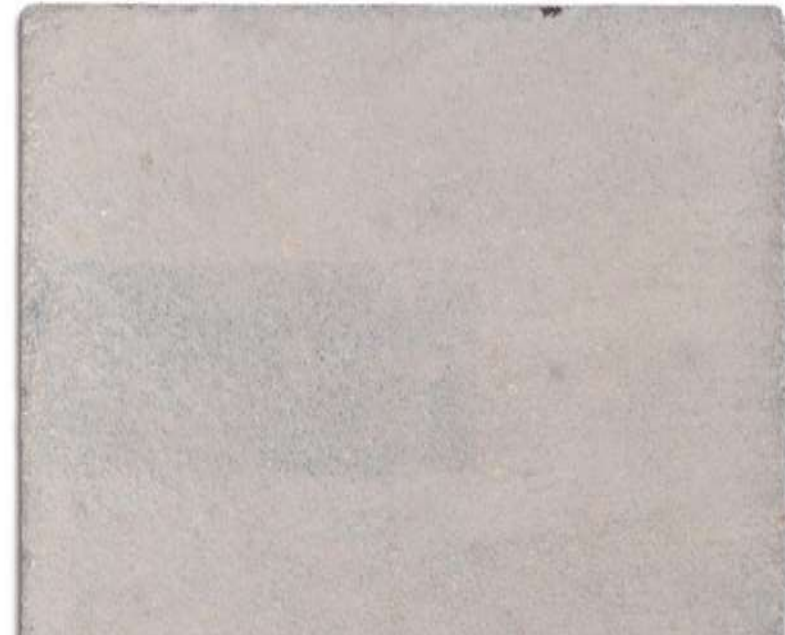




Geoslate, tests en vormen in de mallen

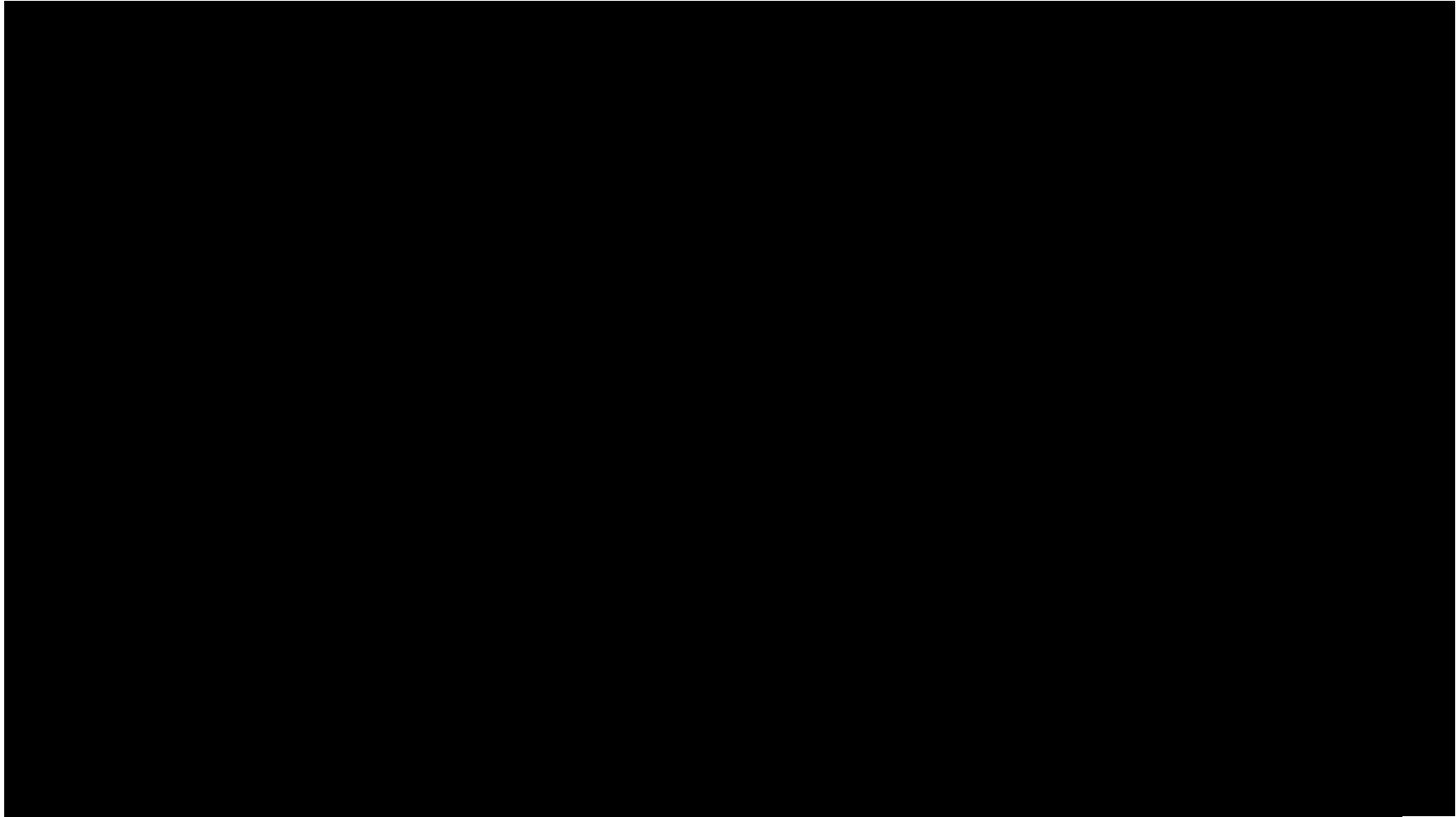


The materials research for the final composition was carried out in collaboration with Delft University of Technology - B. Wu under the supervision of Dr. G. Ye.









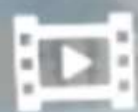
SLOT
LAB





Daria Biryukova, GeoSlate geopolymer samples en systeem voor dakleien





LICHT Animatie



Nacht LICHT (+ info)



Binnenplaats

LAB LICHT

Designer Teresa van Dongen

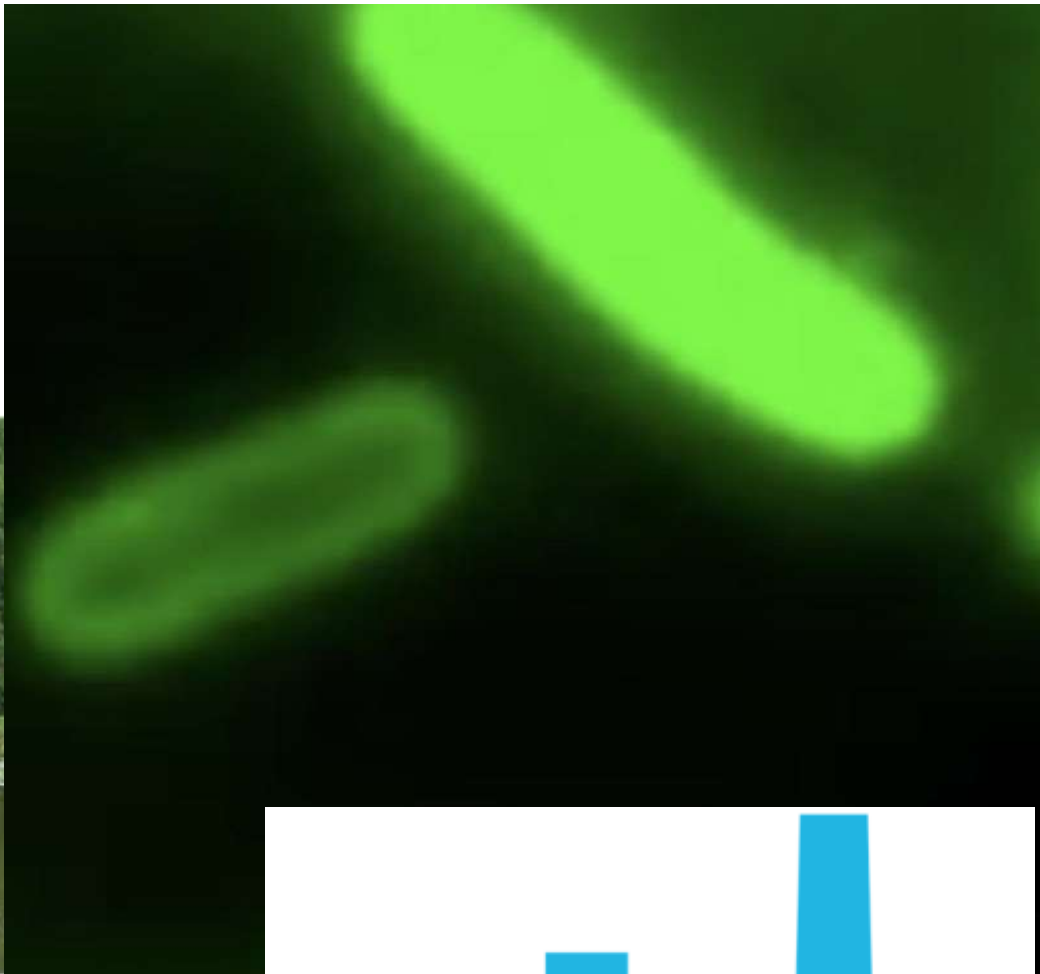


“Kan ik licht maken
met de microben
uit het water van de Slotgracht?”



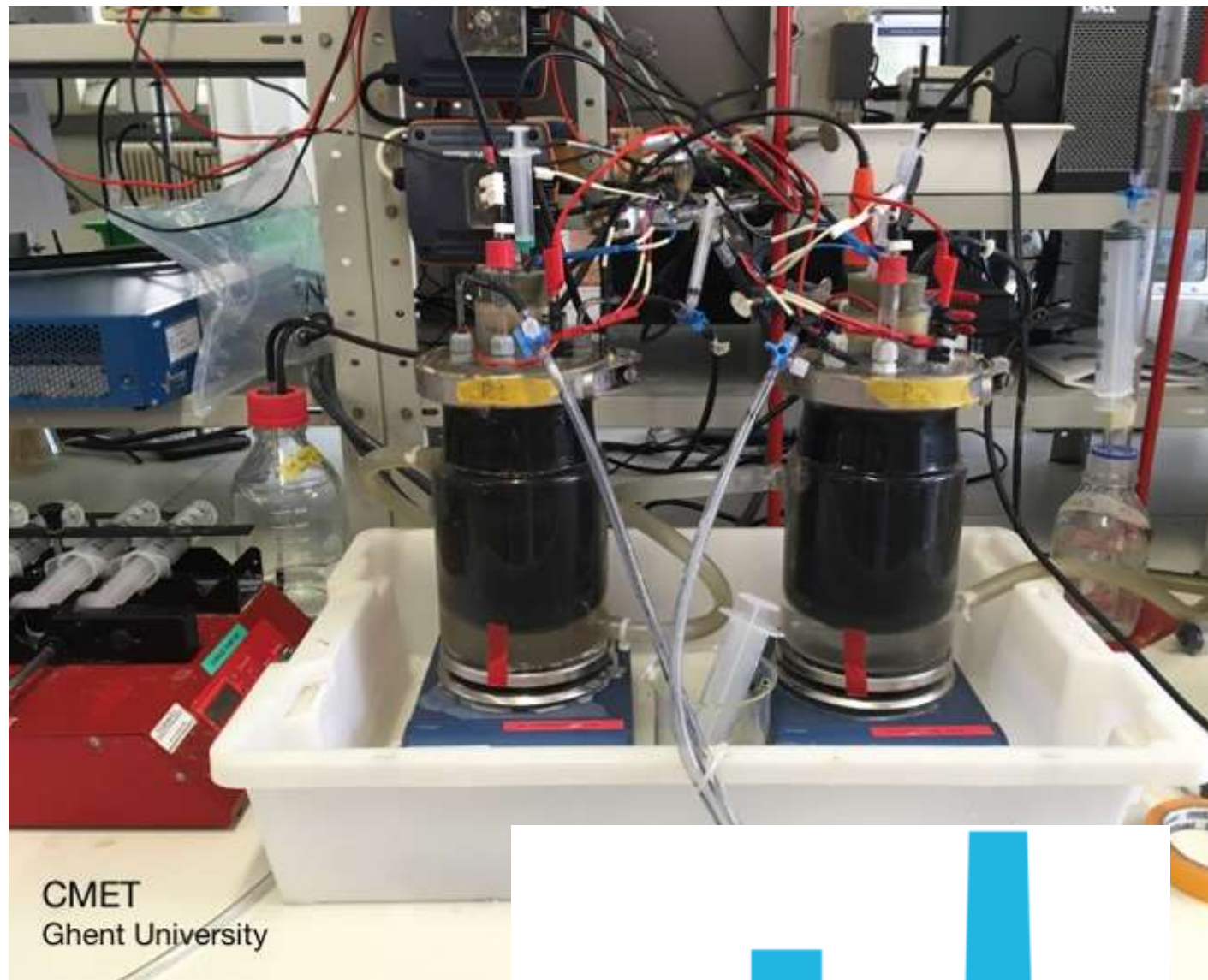


field work; moat samples



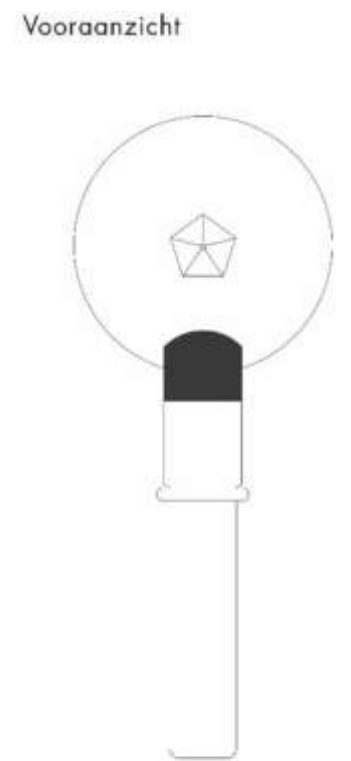
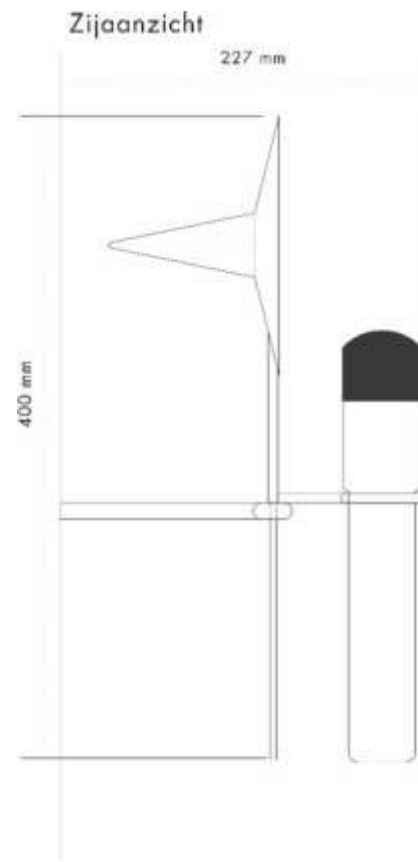
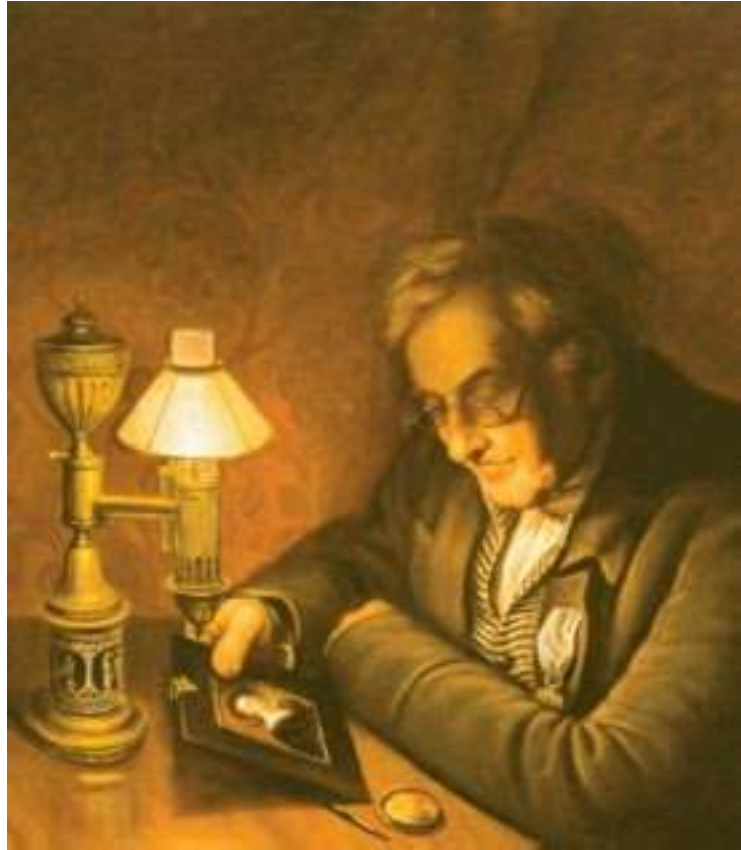


SLOT
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CMET
Ghent University





Bovenaanzicht

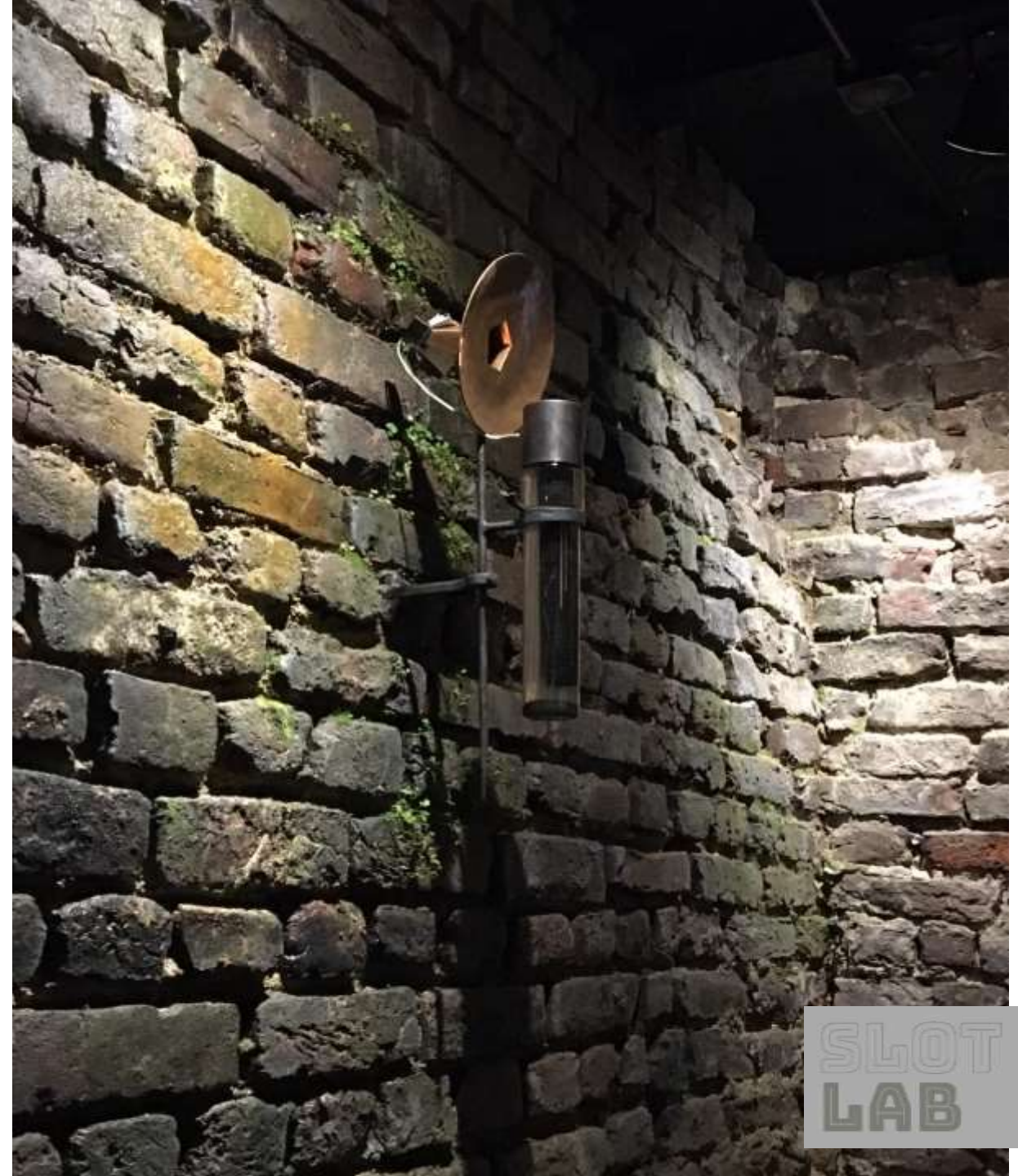
Losse onderdelen







Eind model verlichting





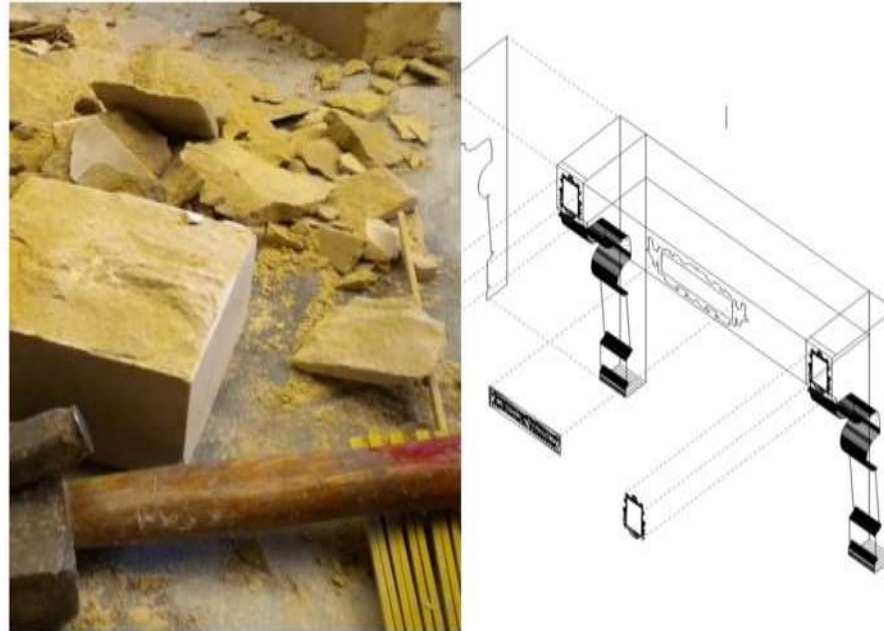
Animatie HAARD



Lab HAARD

LAB HAARD

Architect Thom Schreuder

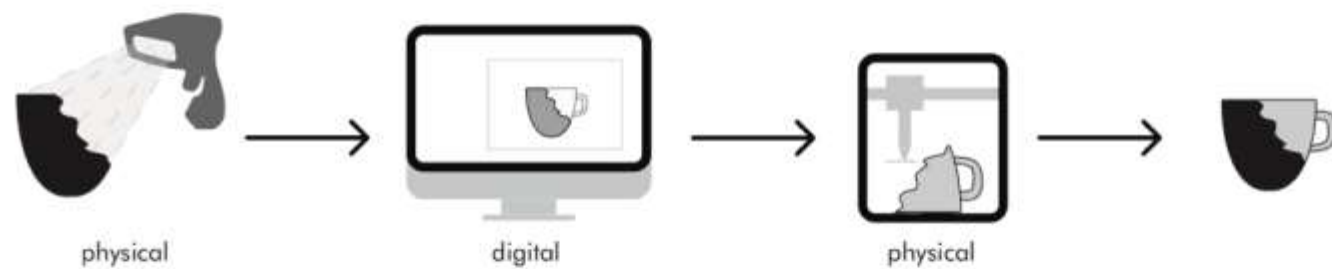


“Kunnen de haarden van het Slot
geprint worden met
restmateriaal
uit de Kunradersteengroeve?”

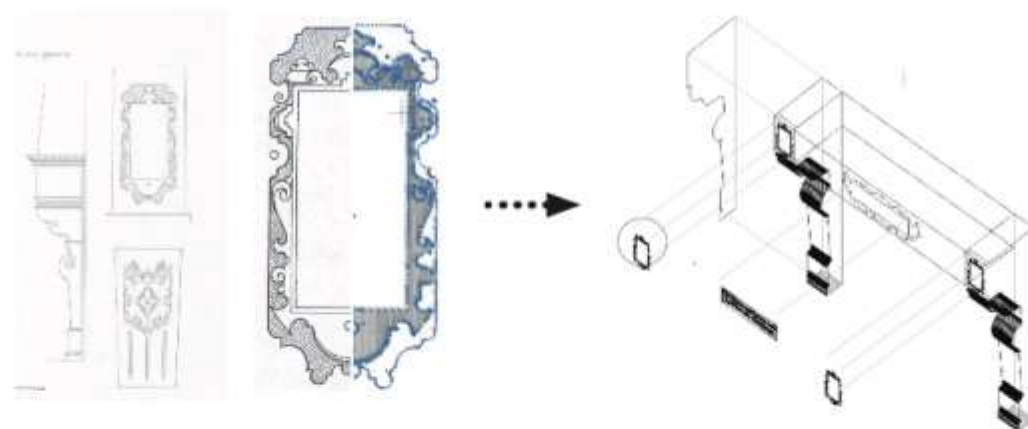


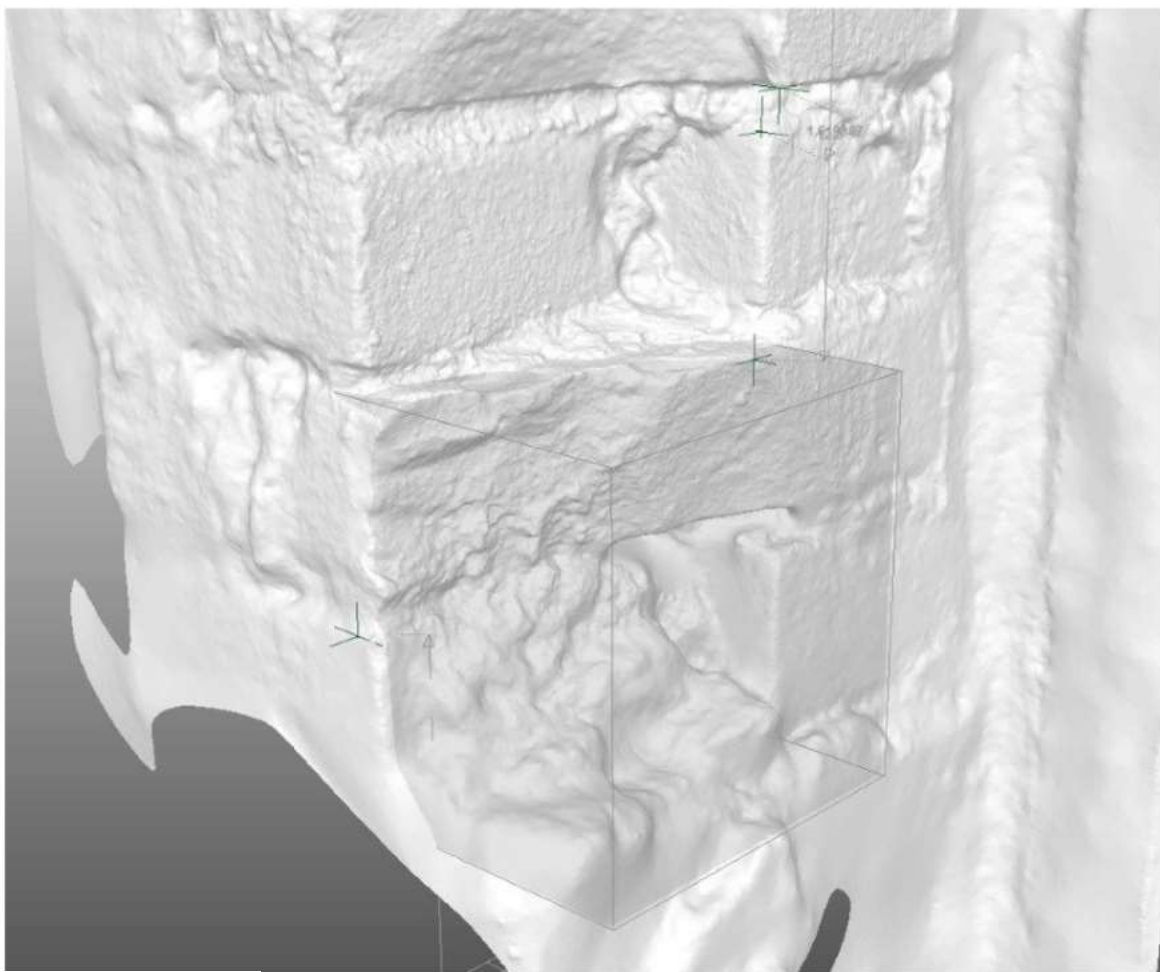
TECHNIEKEN:

prothese techniek



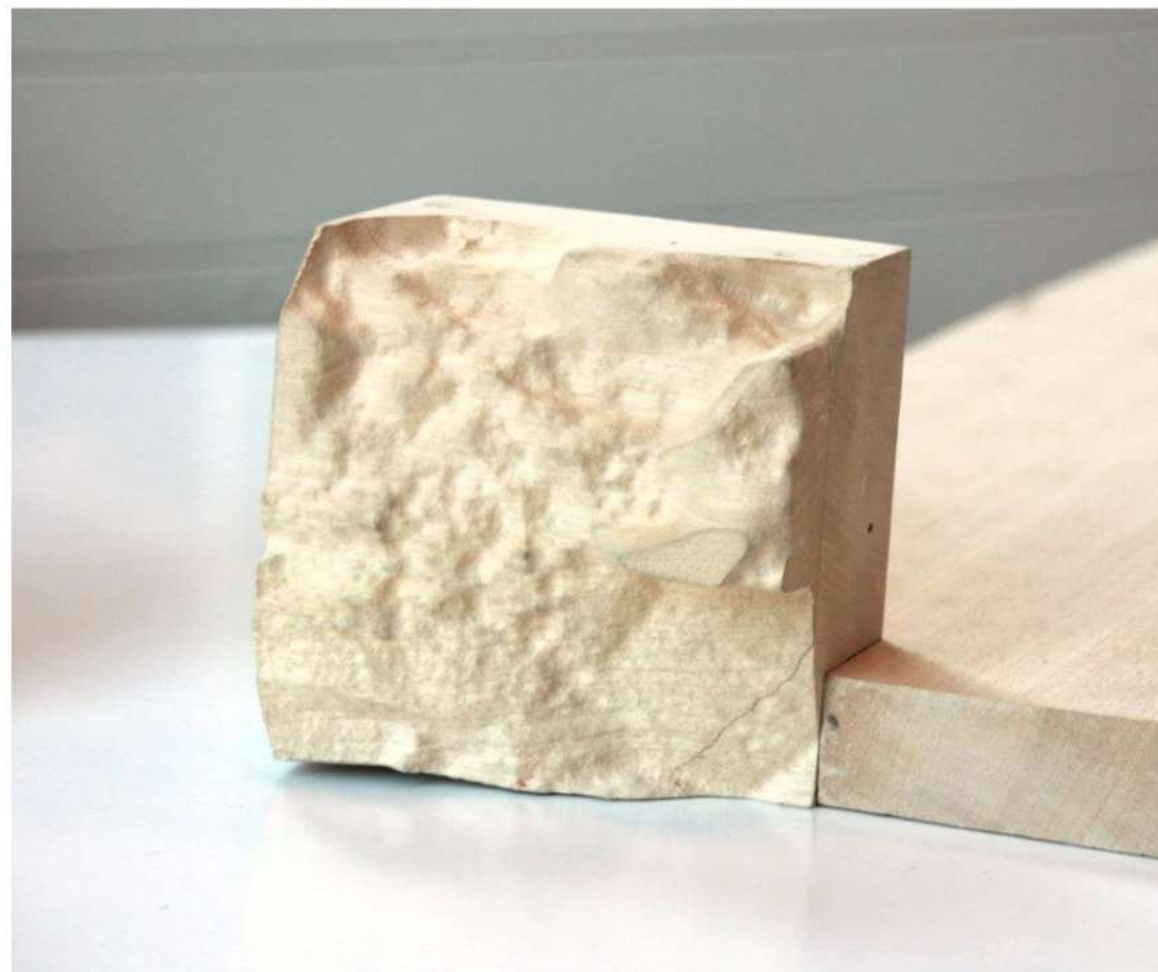
tekening extractie





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rd





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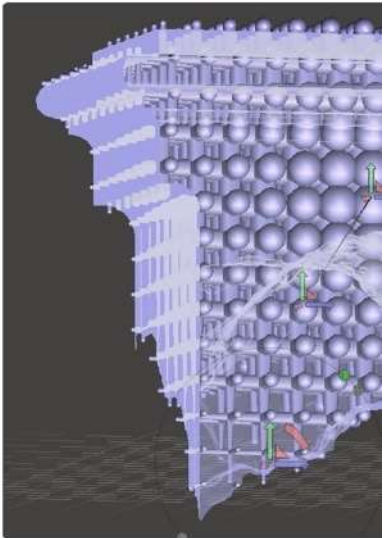


3D scantechnologie

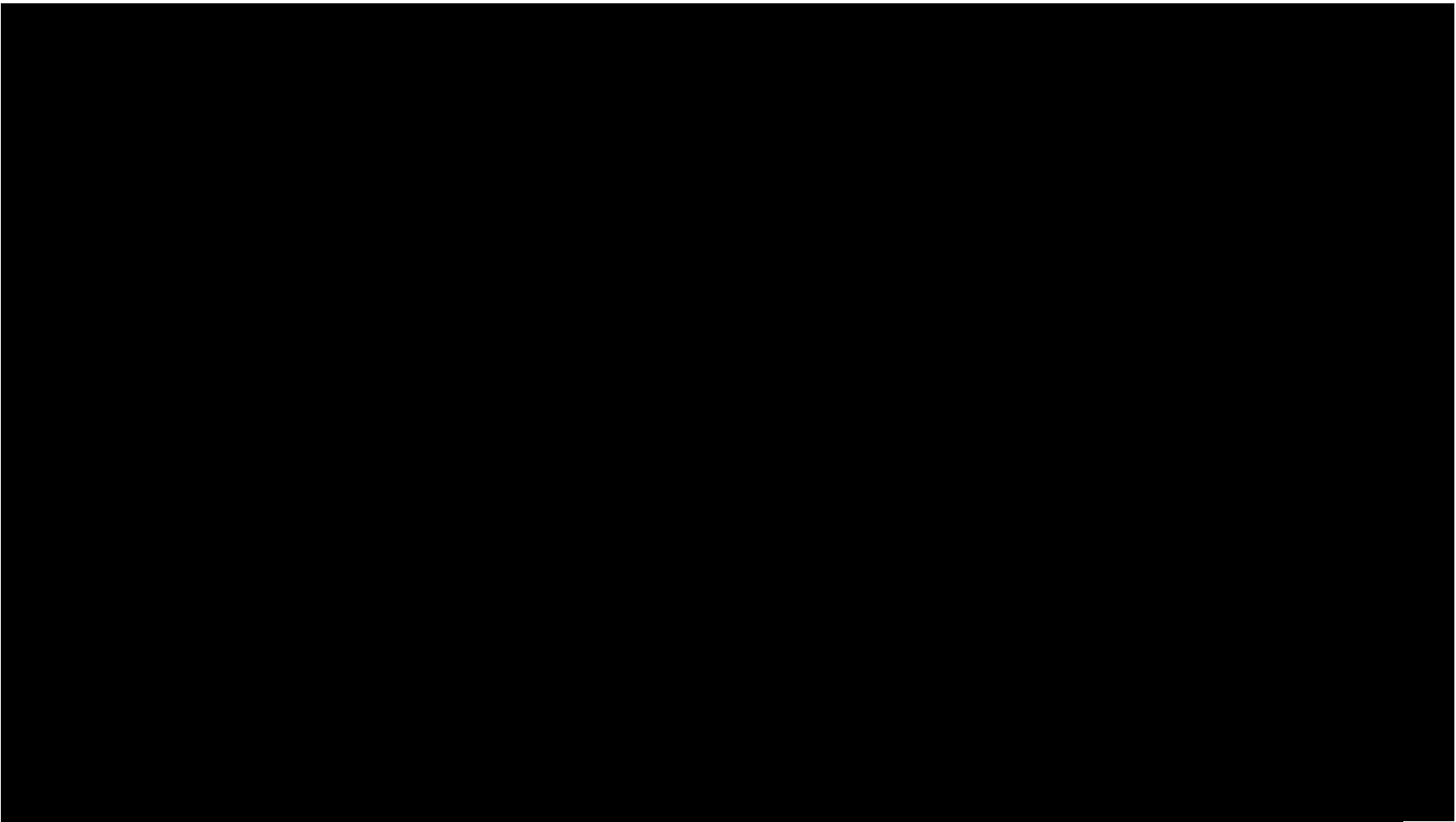


Kunrader steengroeve

RESEARCH PRINTING TECHNOLOGY



SLOT LAB otboom
eenhouters



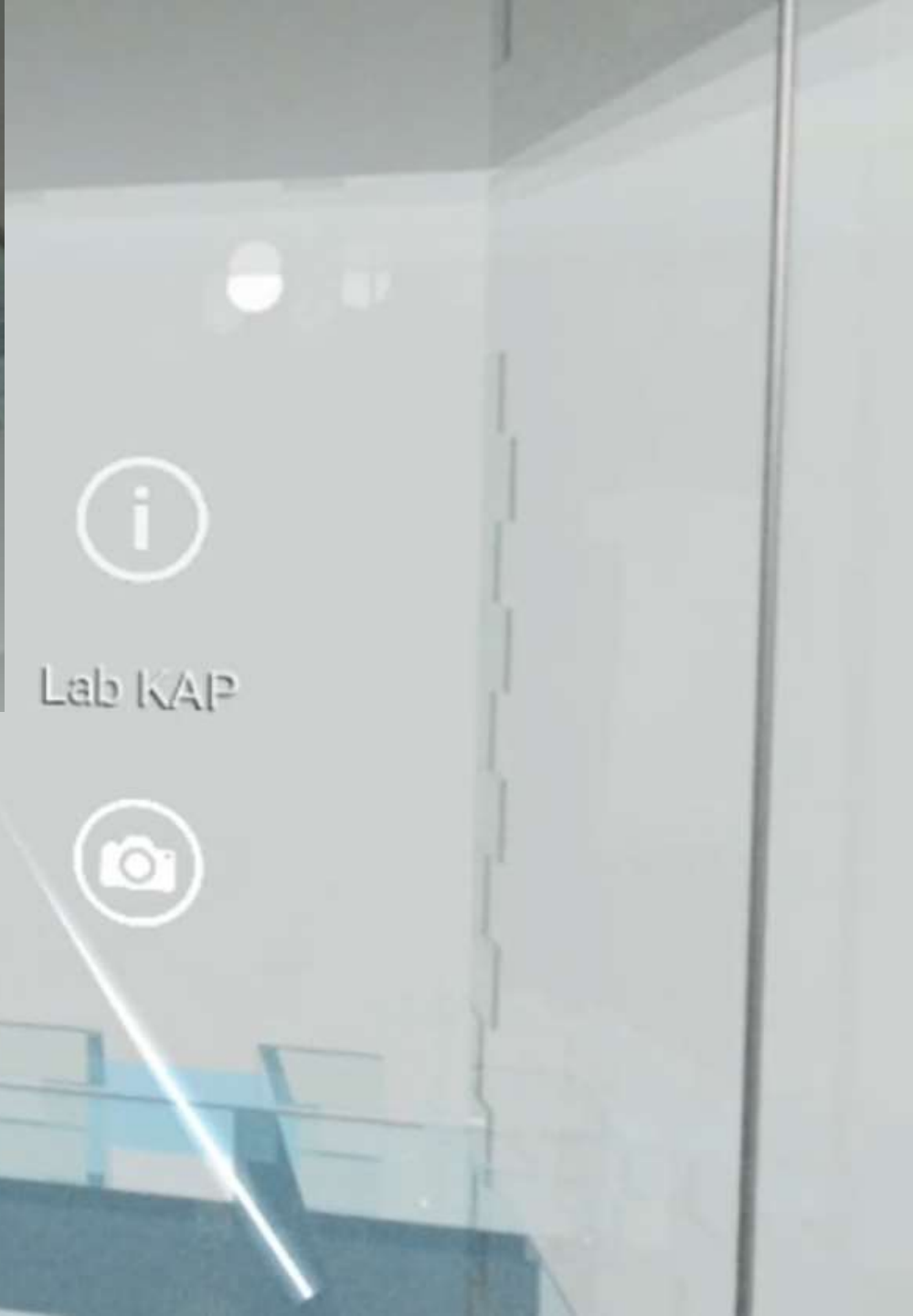
SLOT
LAB





SLOT
LAB

rd



Lab KAP



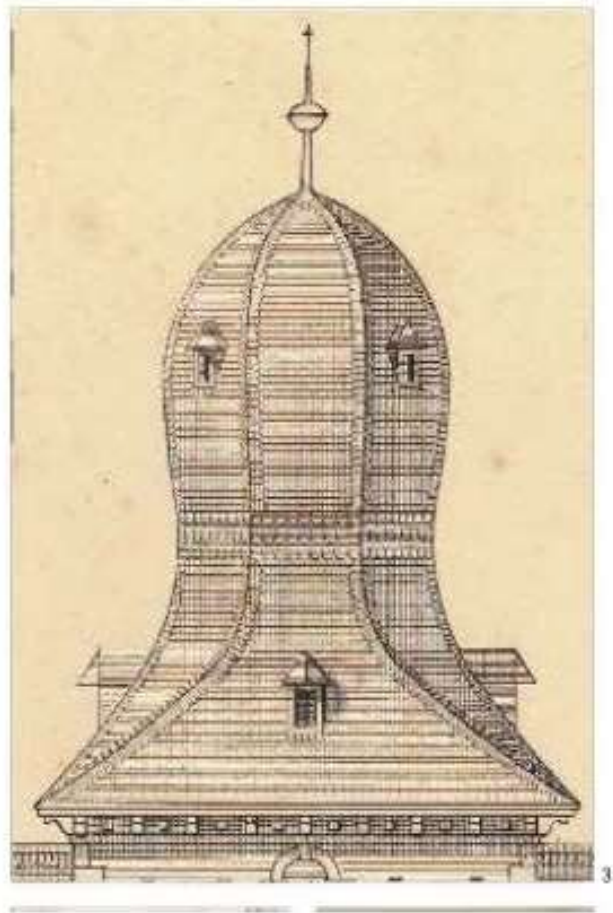
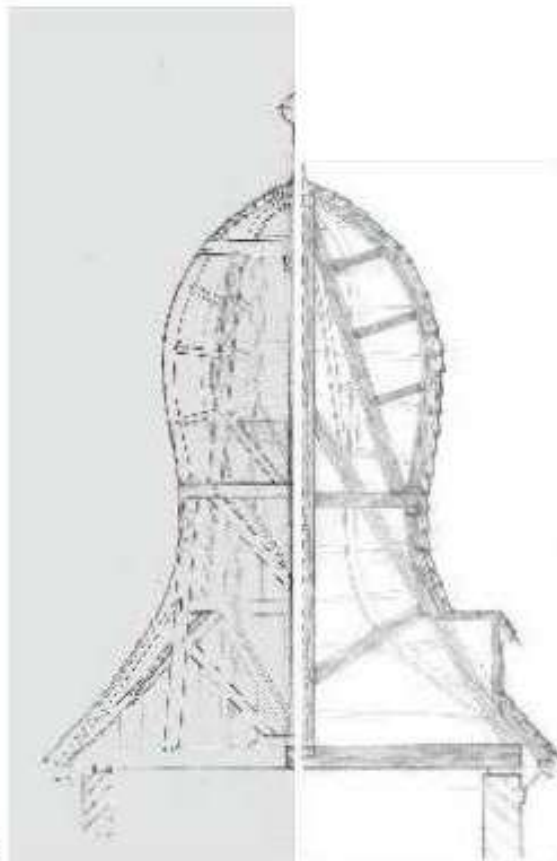
LAB KAP

De architecten van Werkstatt

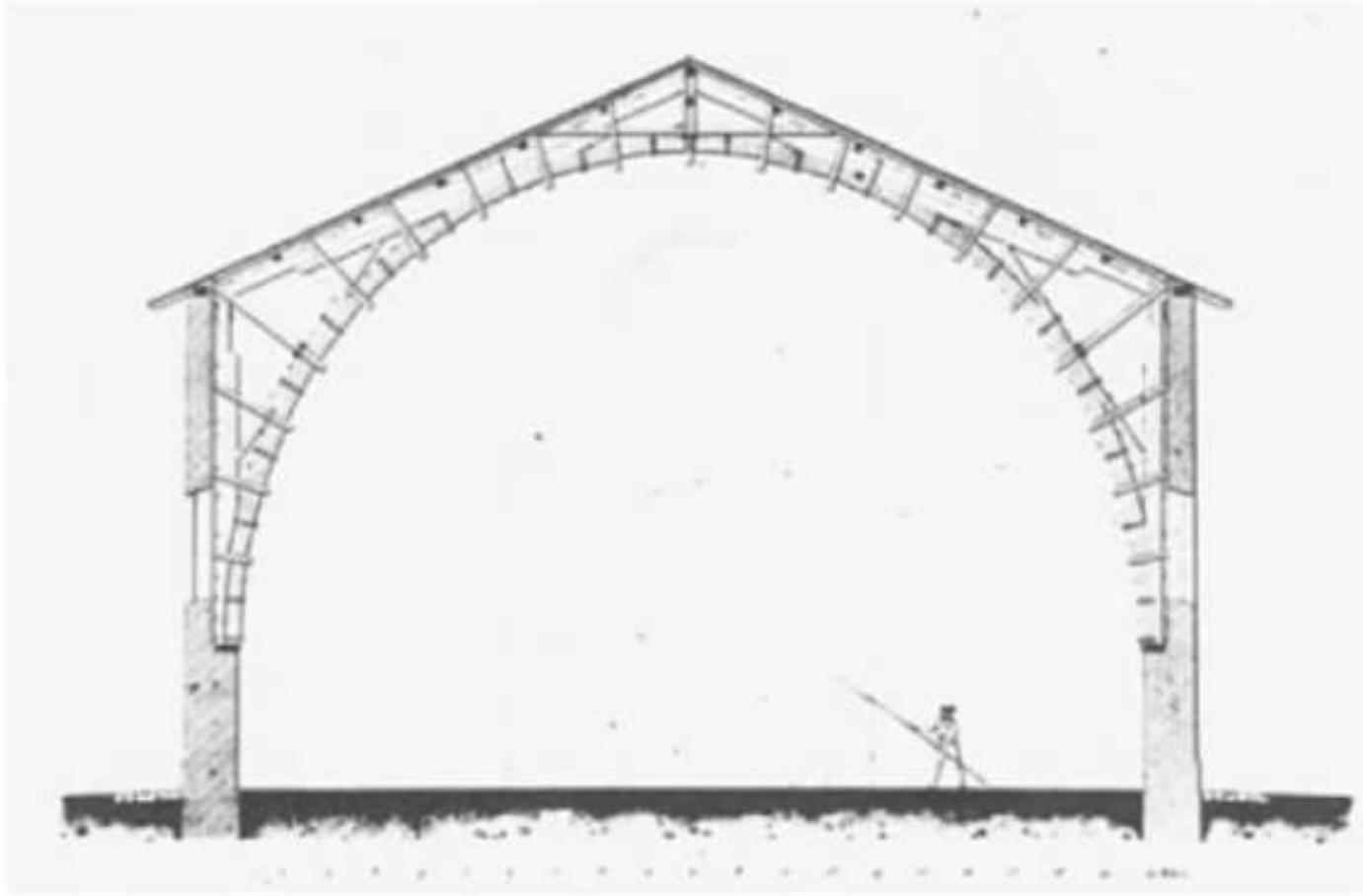


“Kunnen we met 3d technologieën
van de bomen uit Parkstad
een dakkap maken?”

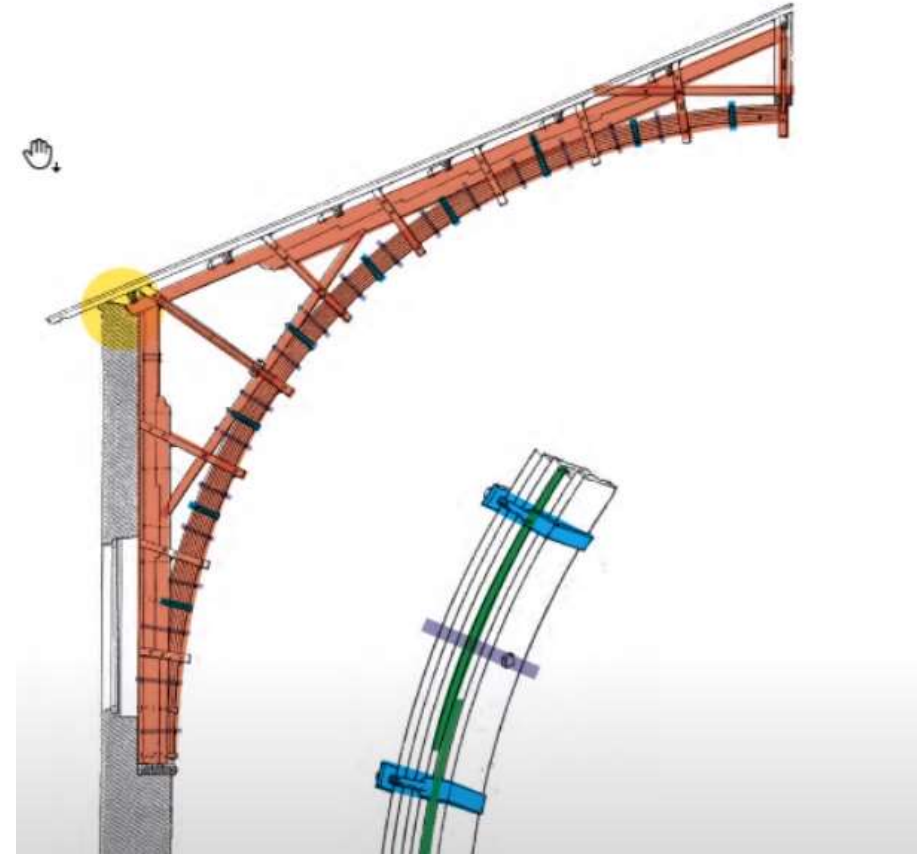




Reconstructie van een historische torenspits

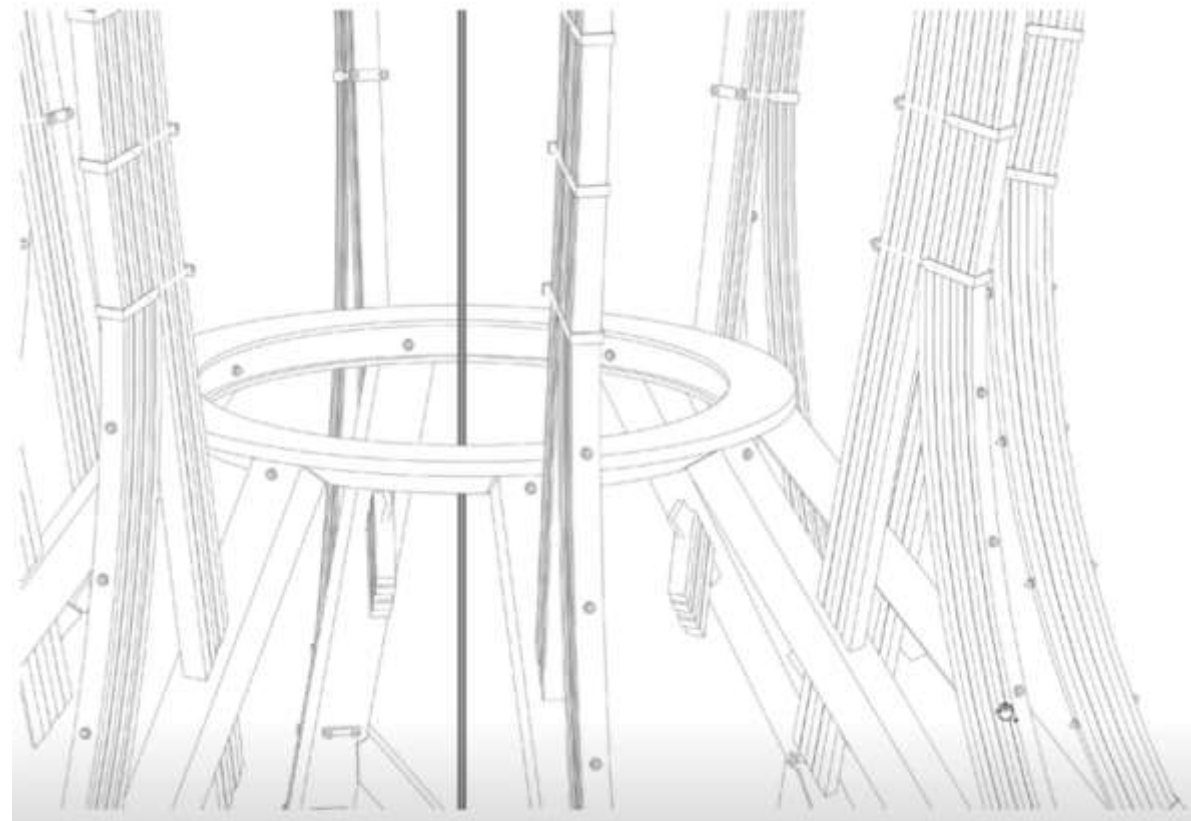


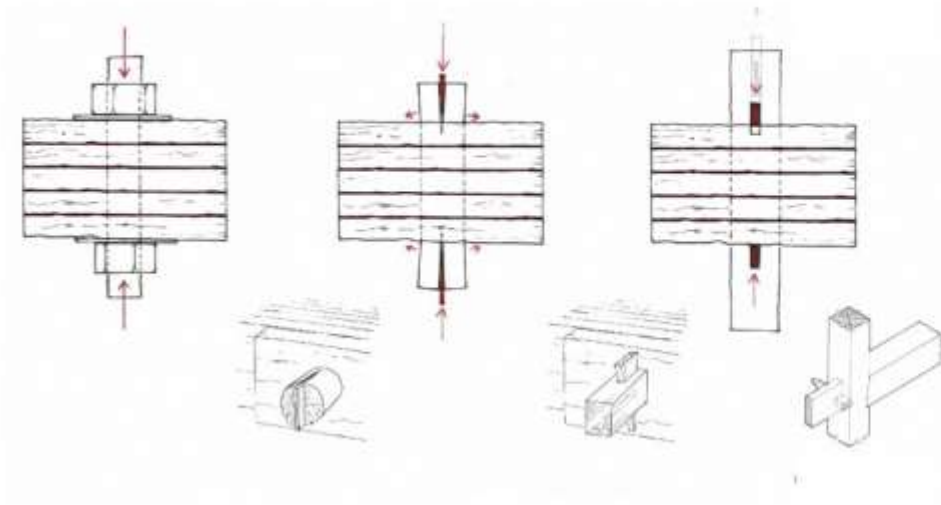
hangar Marac (Emy, 1828)



+

SLOT
LAB





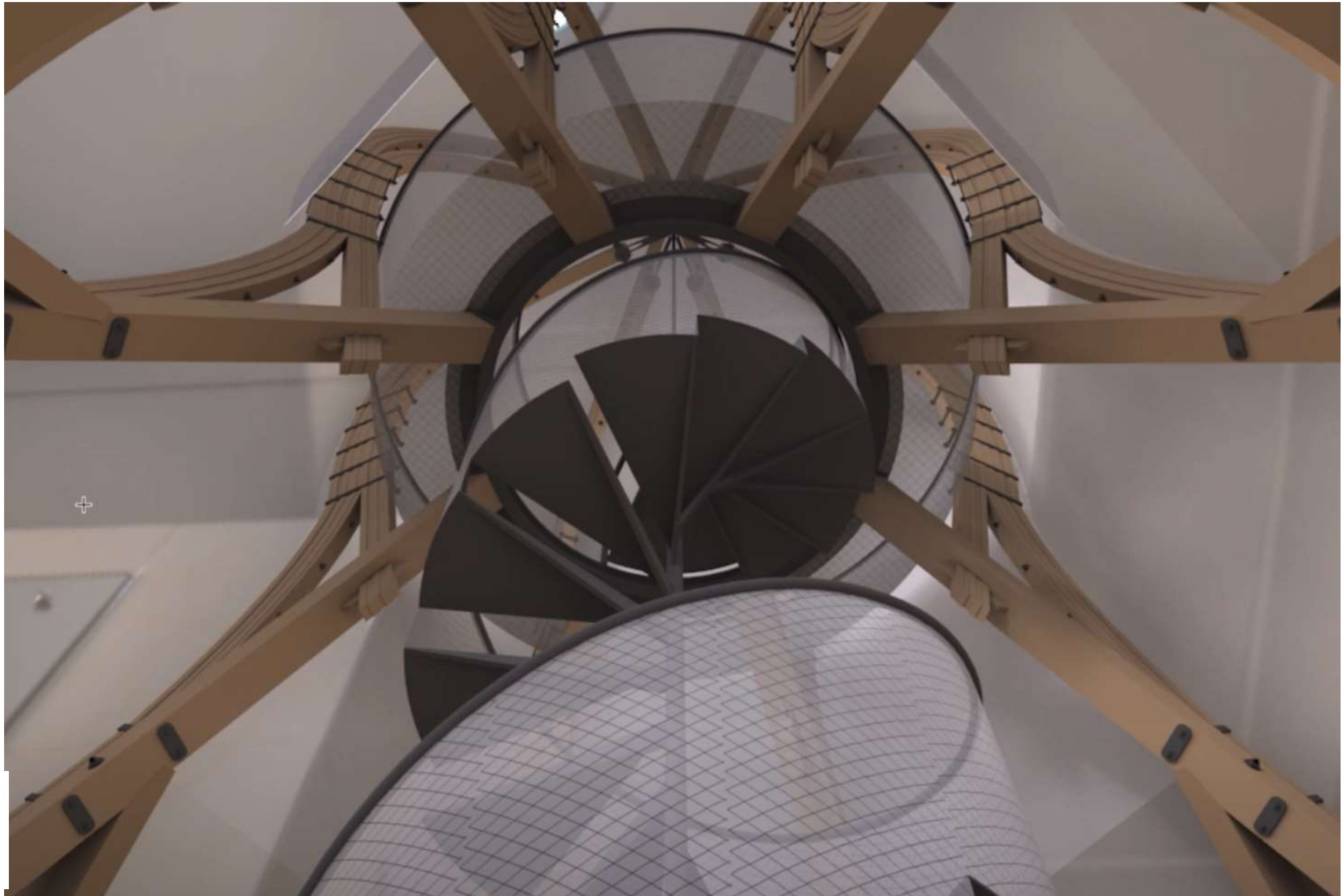
researching connections employing steel, wood, bolts and wedges



*'dry' lamination .without
glue, using dowels
(image: Holz100)*

**SLOT
LAB**





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Partners

