

**GRAMAZIO
KOHLER
RESEARCH
E EA**

dbt

ETH zürich

2BRICKS2GETHER

An exercise on Implicit Modeling and Design

October 26th, 2020

ETH zürich

DARCH

Departement Architektur

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Institute of Technology in Architecture
Faculty of Architecture / ETH Zürich

dbt

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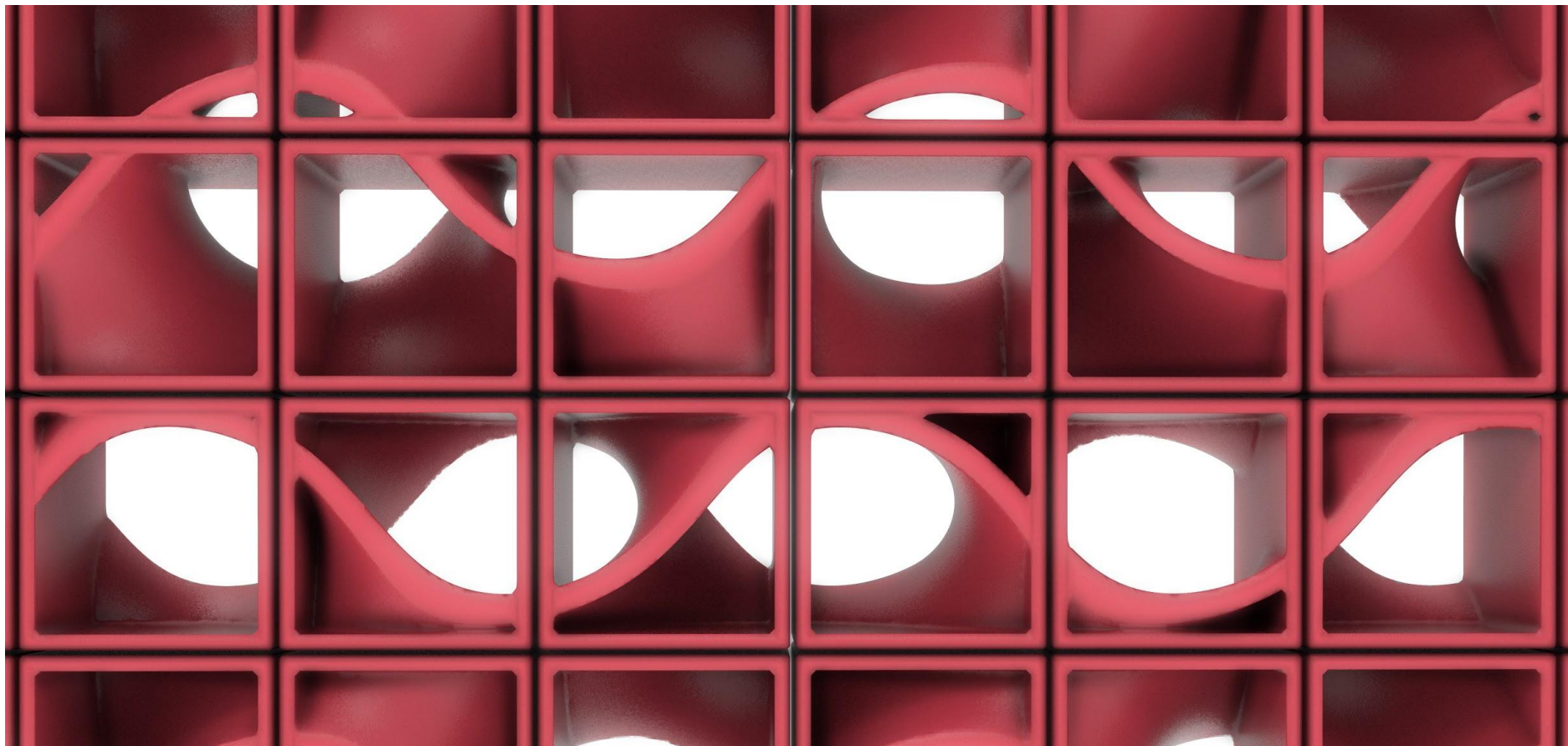
***‘Architecture starts when you carefully put two bricks together.
There it begins’.***

Ludwig Mies van der Rohe



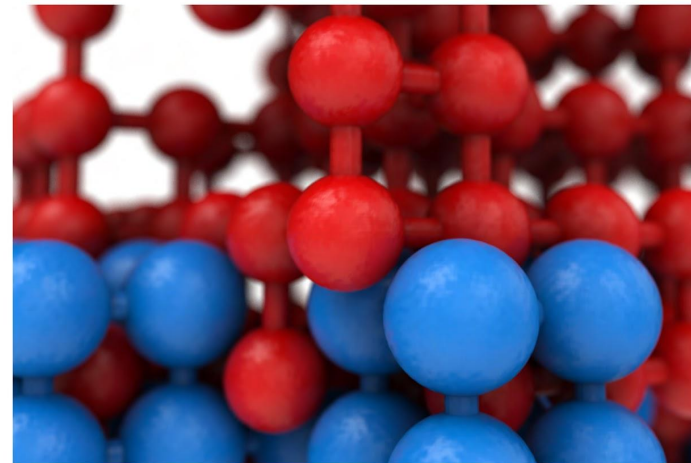
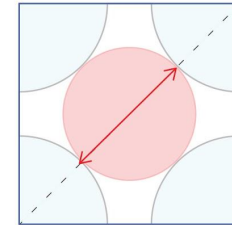
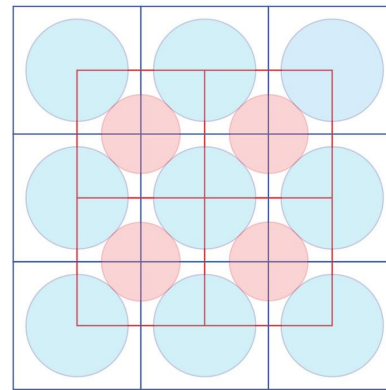
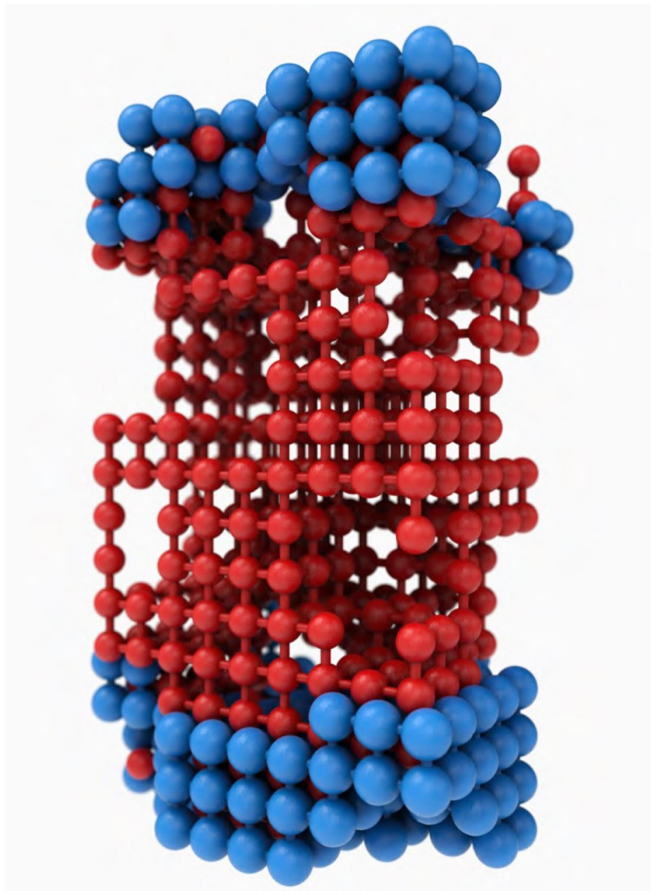
Kolumba Art Museum, Zumthor

Use Volumetric Modeling tools...



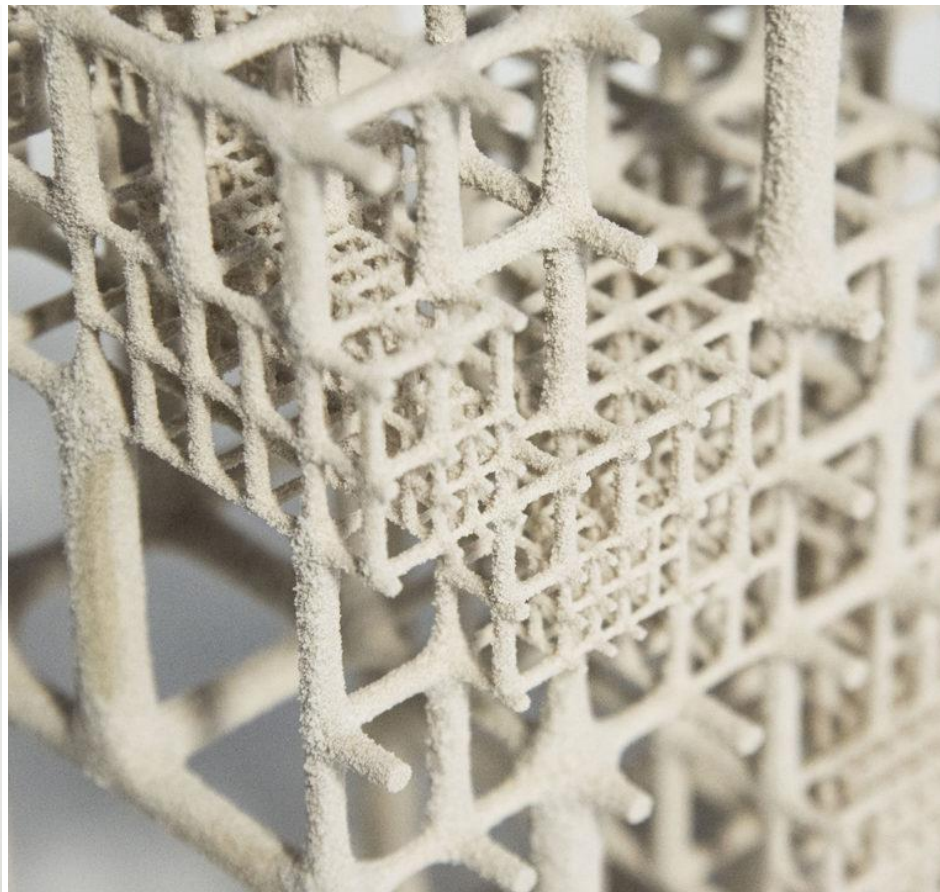
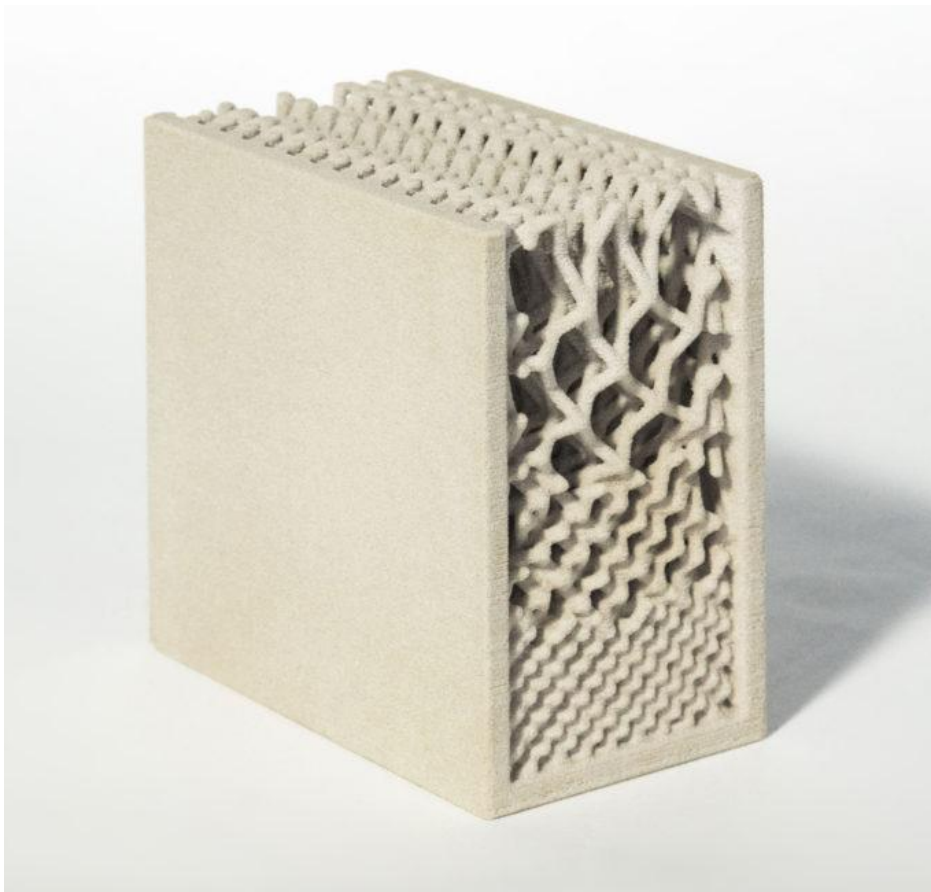
Software : Axolotl, Bernhard

...like Compas_vol or Axolotl...



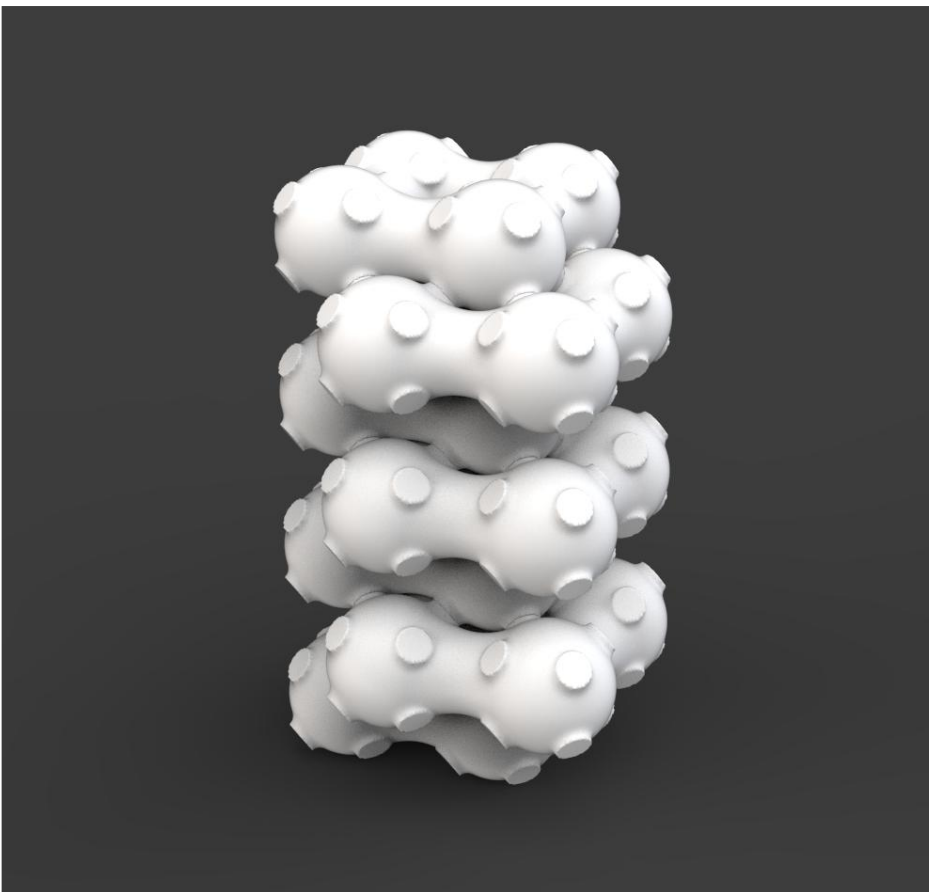
Prof : Bernhard - Students : Clemente, Sallin - Software : Compas_vol

...to design smart bricks...



Prof : Bernhard, Anton, Bedarf - Students : Pastrana, Regalado

...within a bespoke composition.



Prof : Bernhard - Students : Mangliar, Schulte

SUBMISSION

CONTENT

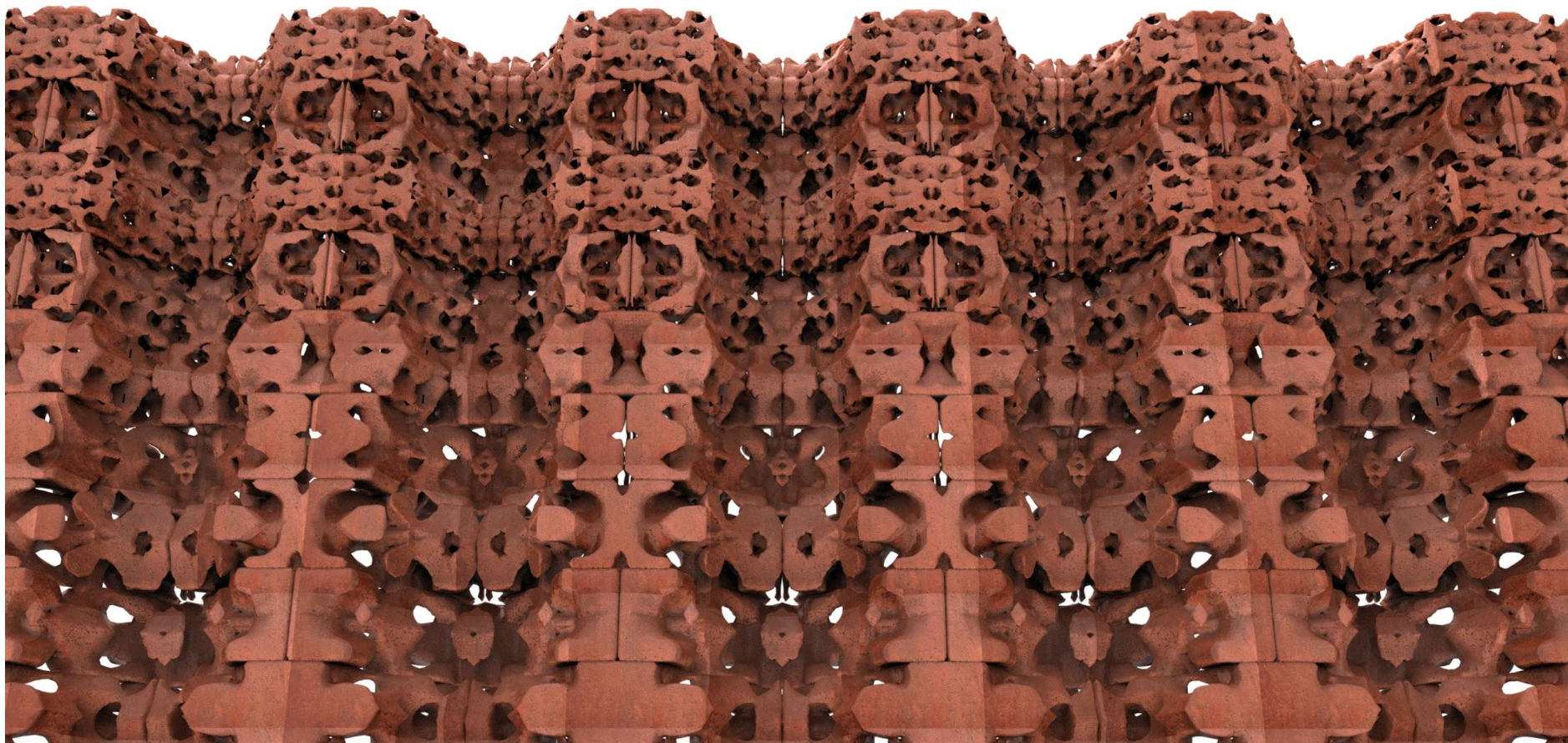
- . Mood / Reference images
 - . Algorithmic strategy
- . Researches and iterations
 - . Final proposal

FORMAT

- . Remotely (5 min presentation + 10 min discussion)
 - . Google slides

DATE

Presentation on October 30th at 2pm



Prof : Bernhard - Students : Georgiou, Santosa