Hyperbody Media Studies

Maxime Selling

PERSONAL FACINATION

"How to pursuit purity within a concept"

How to translate conceptional meaning into architecture and what is the key factor to it?

CONCEPT

"MOVING MOUNTAINS"

Show people that then can archieve great things by controlling their mind

The experience of controlling & controlled

STRUCTURE

"complex is not complicated"

The use of just a couple of efficient/simple elements to define a space

EXPERIENCE

Interactions between visitors and pavilion
(controlling & controlled)

Essence of moving mountains

PRODUCTION

"No architecture without production"

Ability of making something complex with simple elements

CONCLUSION

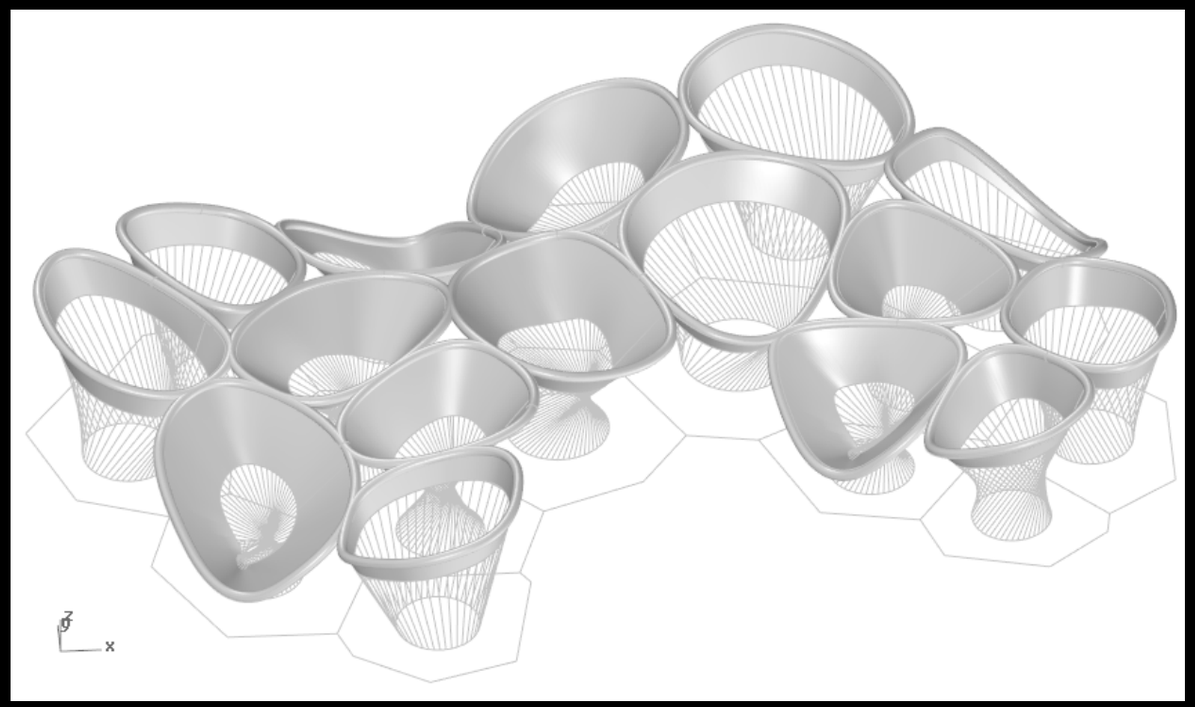
“How to translate conceptional meaning into architecture and what is the key factor to it?”

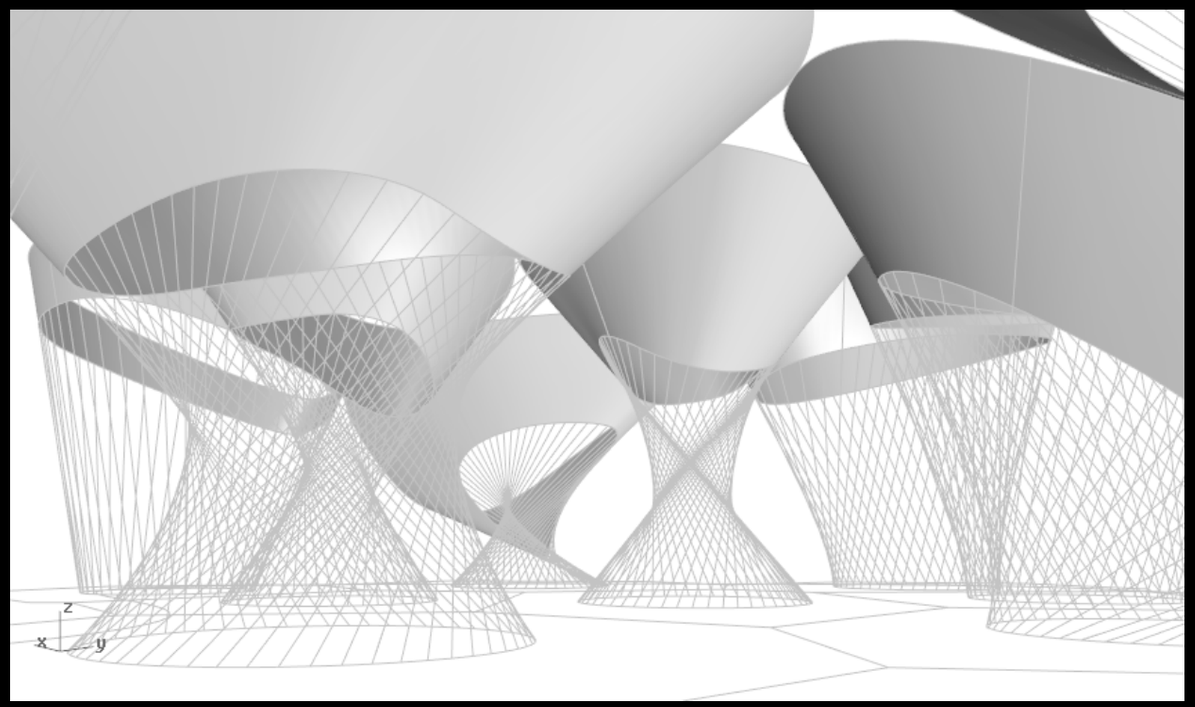
Freedom of thinking.
It gives the concept the opportunity to develop itself in something it want it to be.

Hyperbody Media Studies

Tobias Kuhlmann

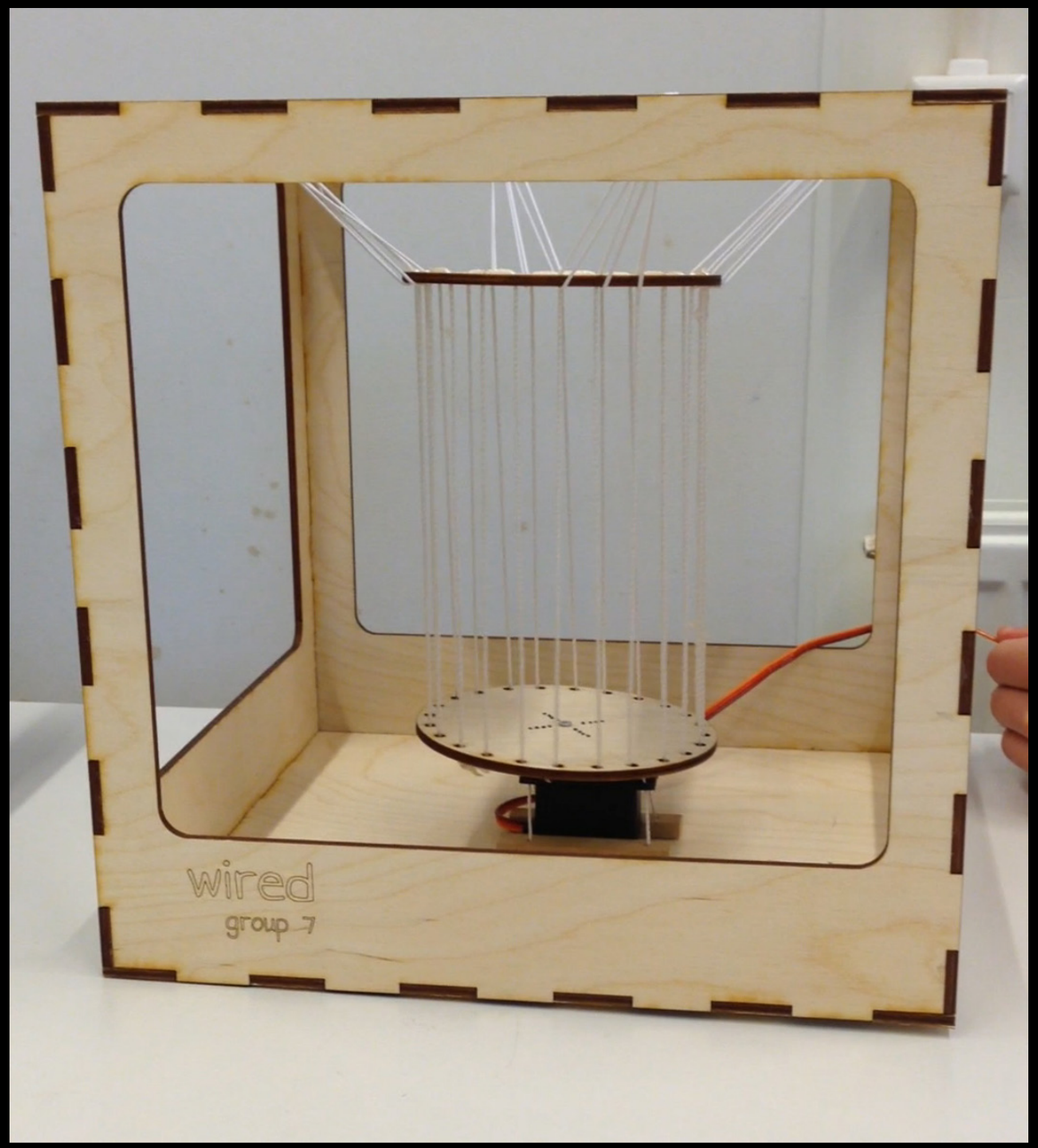
INITIAL SKETCH

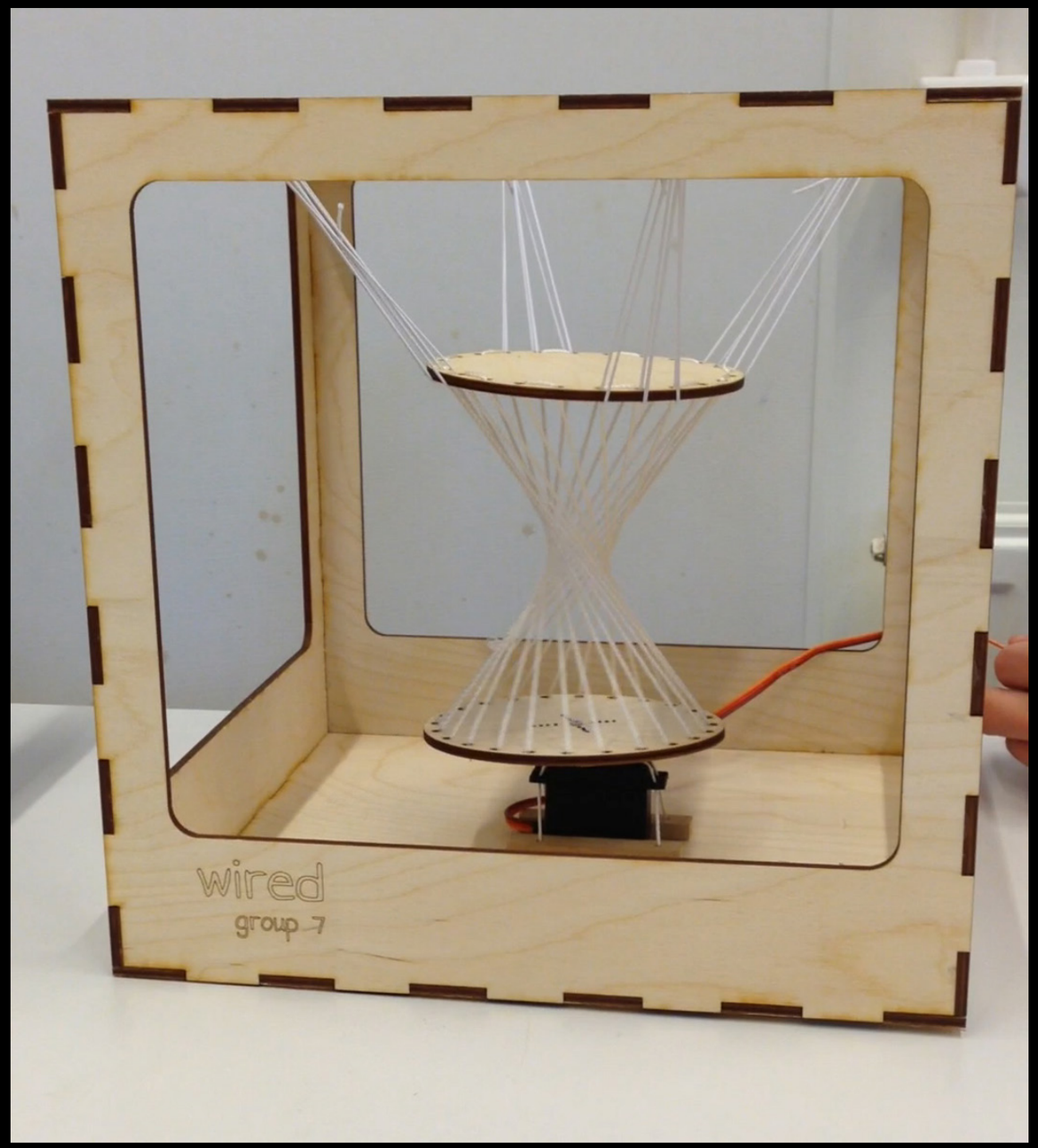




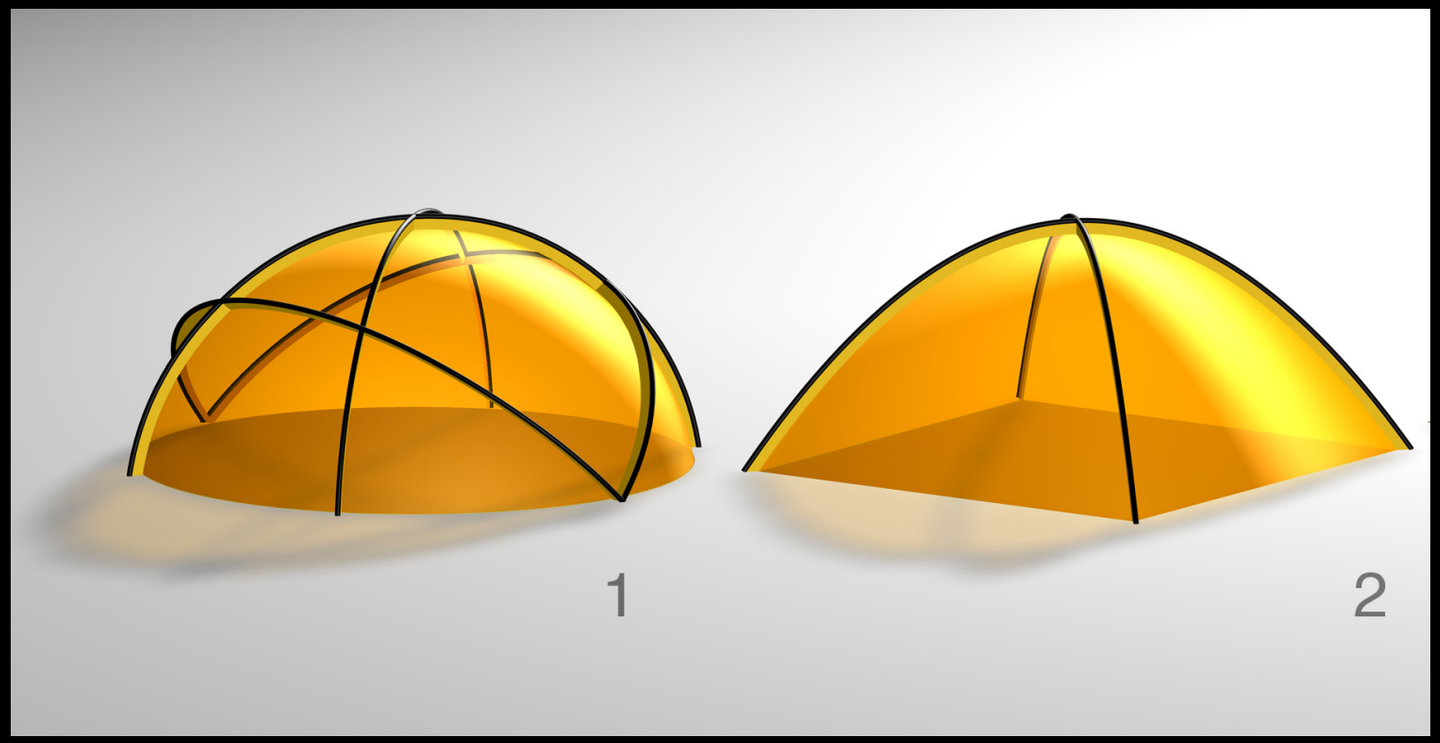
Individual transformation in a grid of actuated columns
independent actuation,

PROTOTYPING



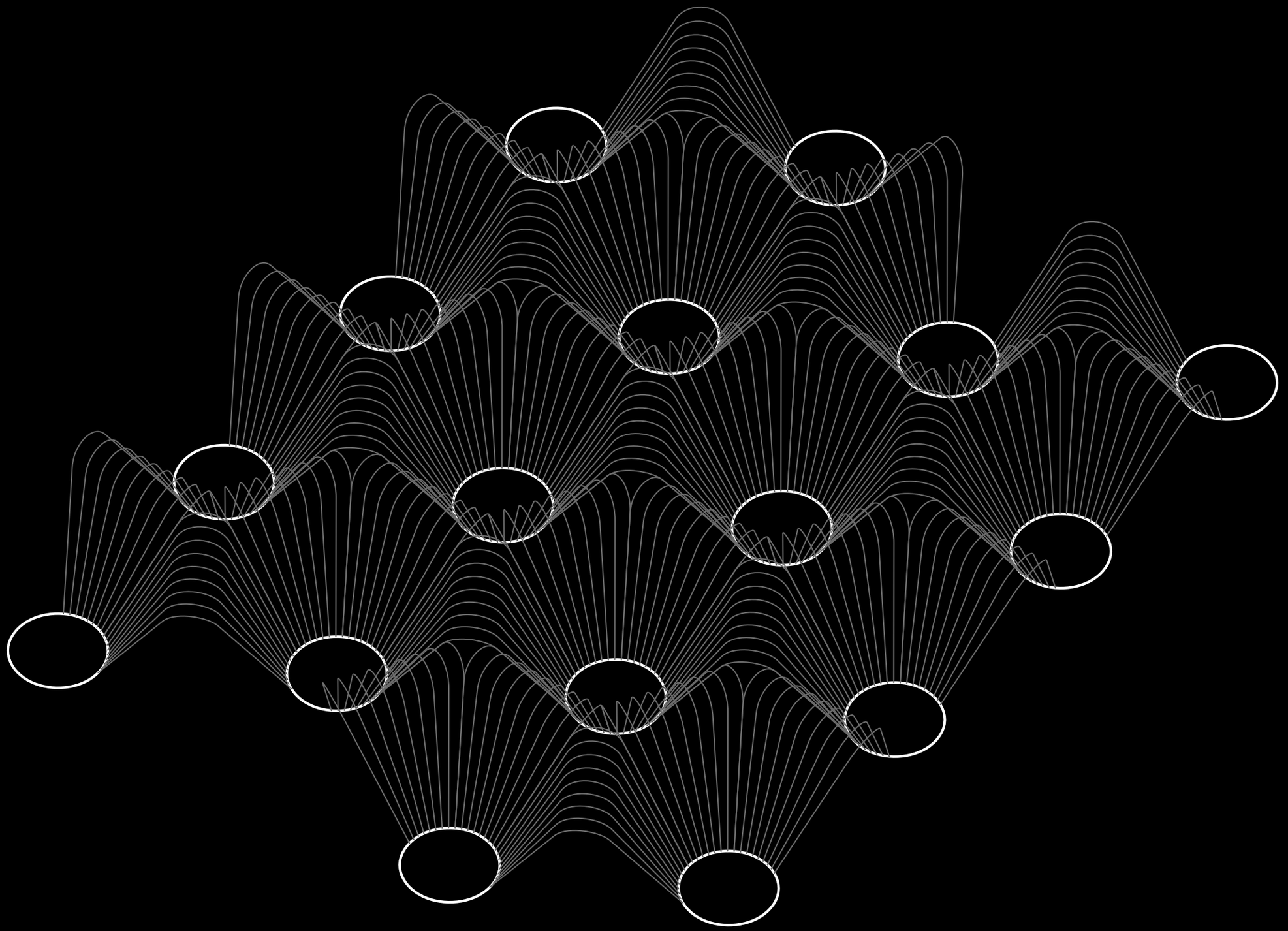


STIFF WIRES

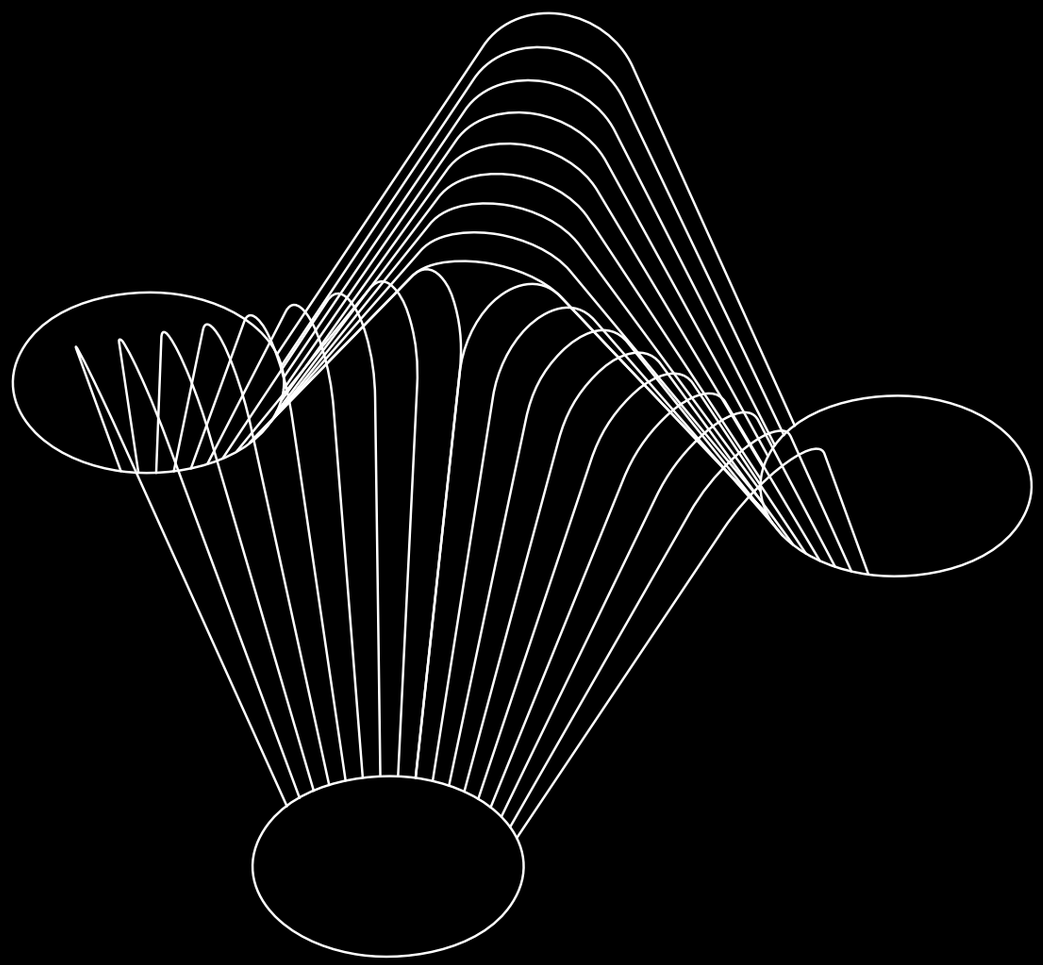


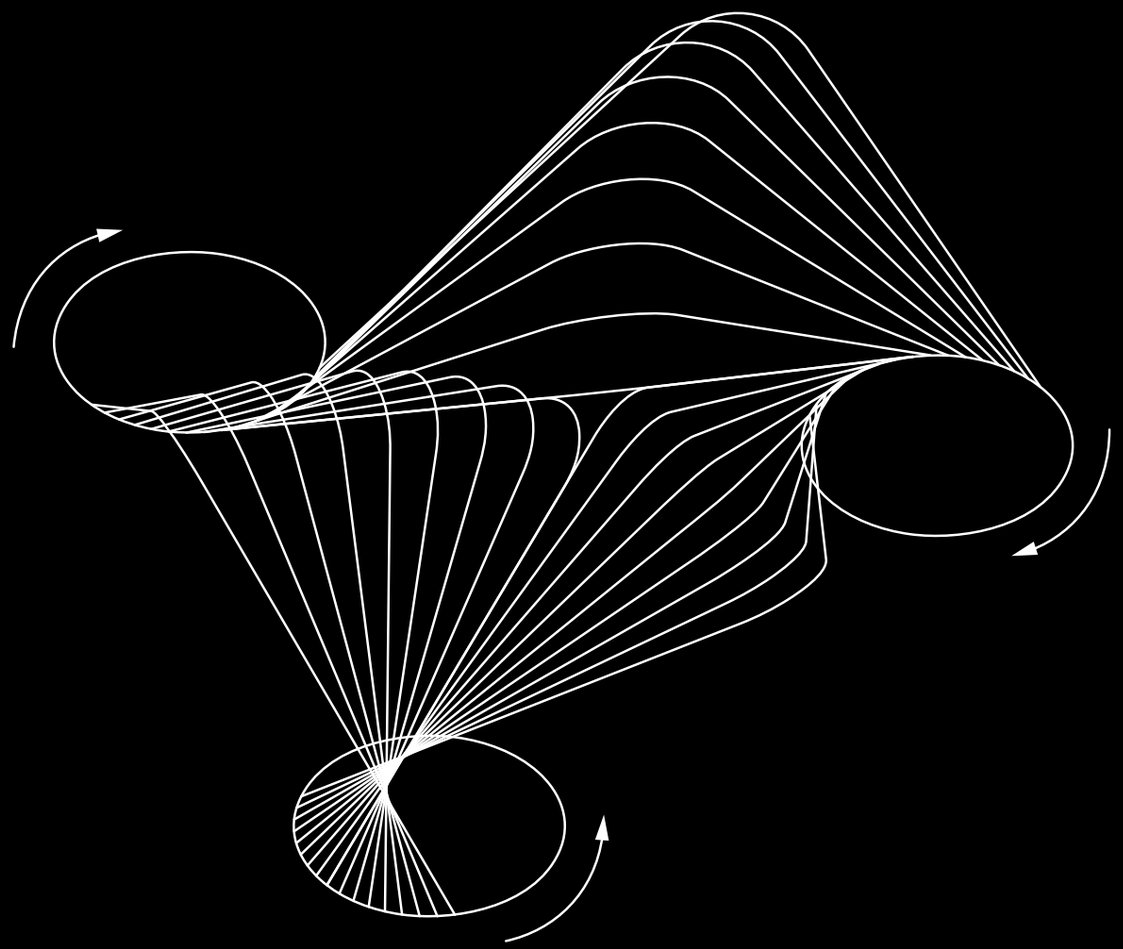
Reference: Tent wires

GENERAL LAYOUT

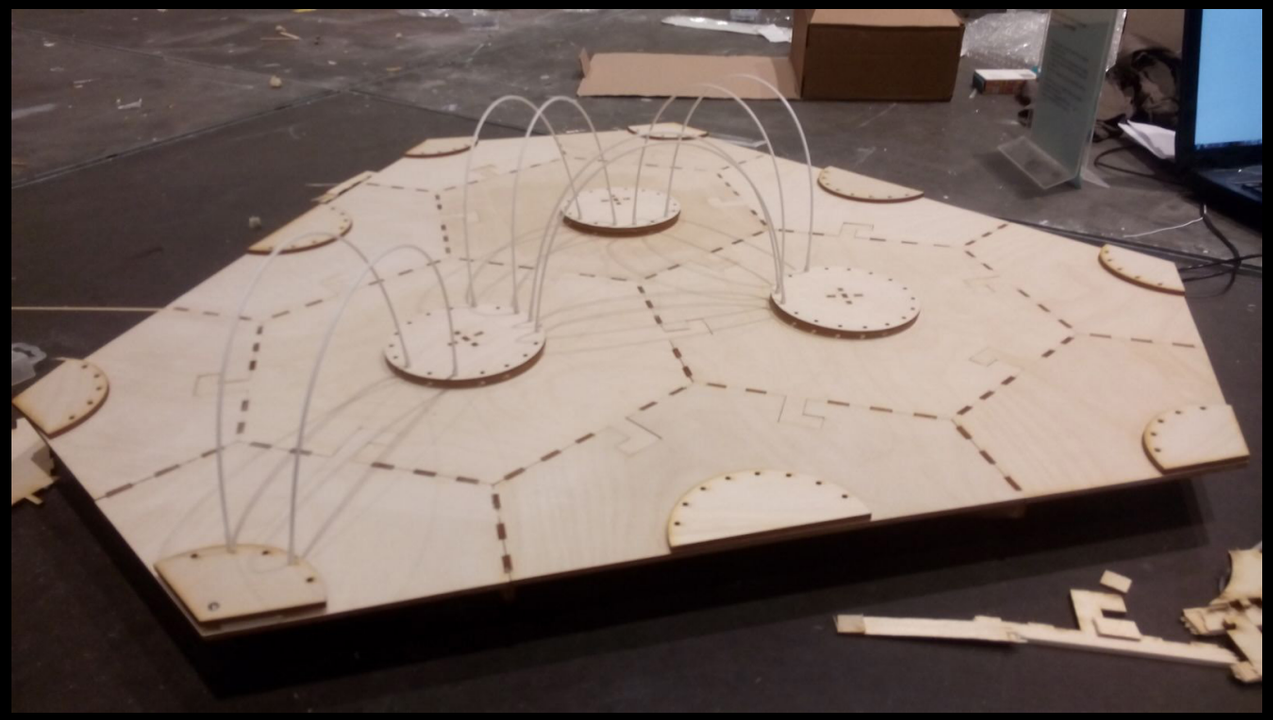


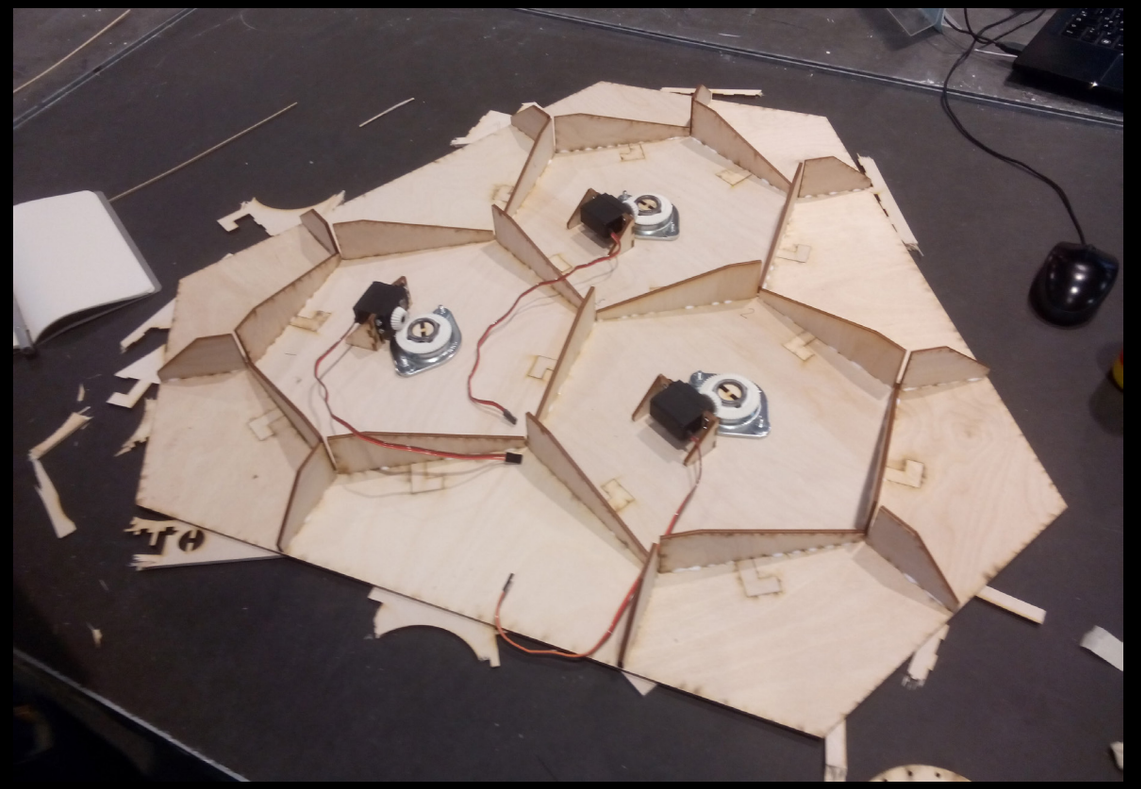
INDIVIDUAL TRANSFORMATION





PROTOTYPING

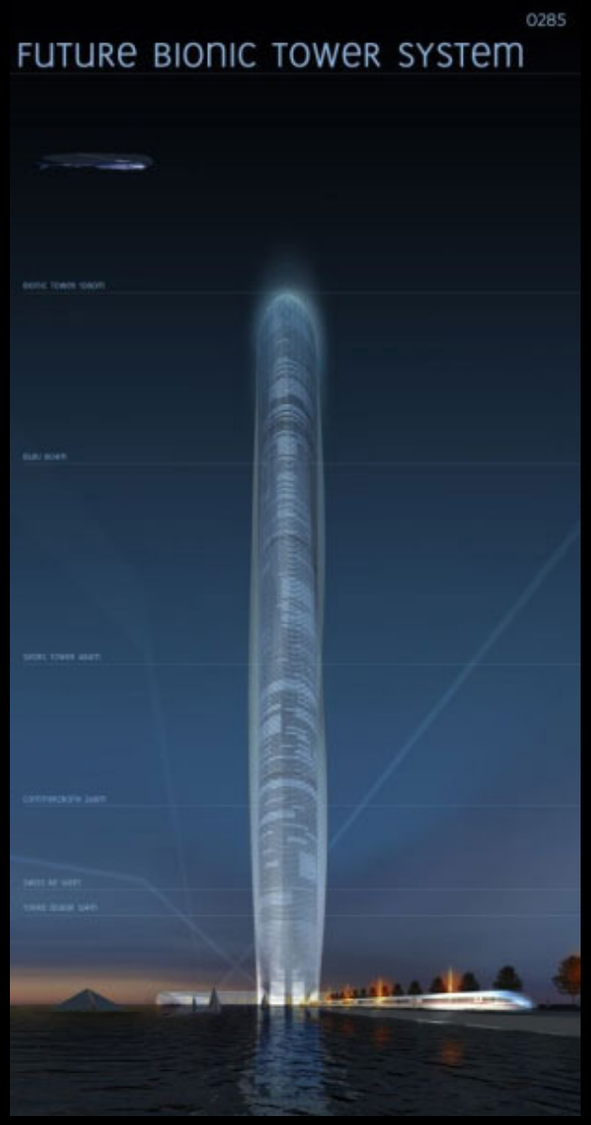




ARCH. IMPRESSION

DISCUSSION

Hylozoic Ground, Dana Kulic



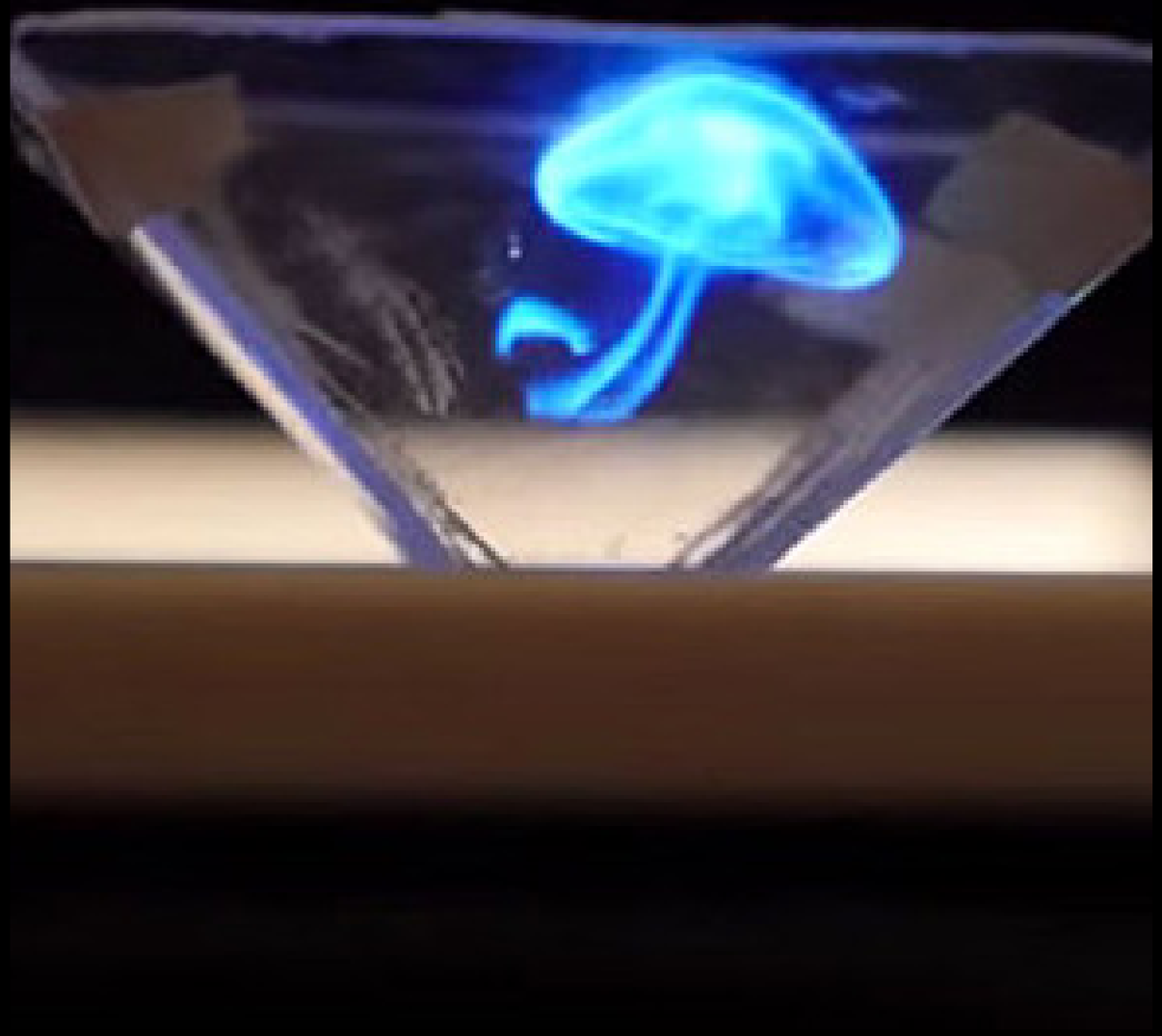
Evolo Tower, Patrick Teuffel

Hyperbody Media Studies

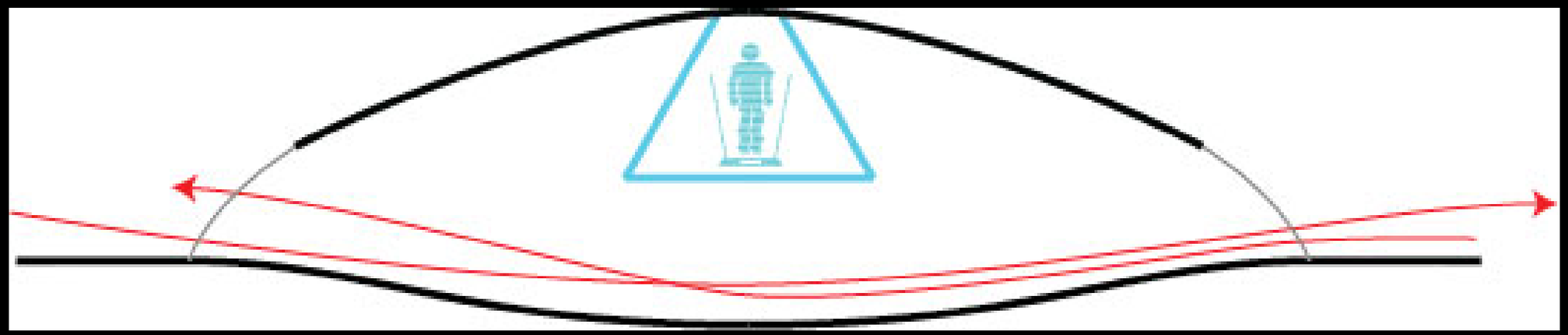
Bjorn Marsman

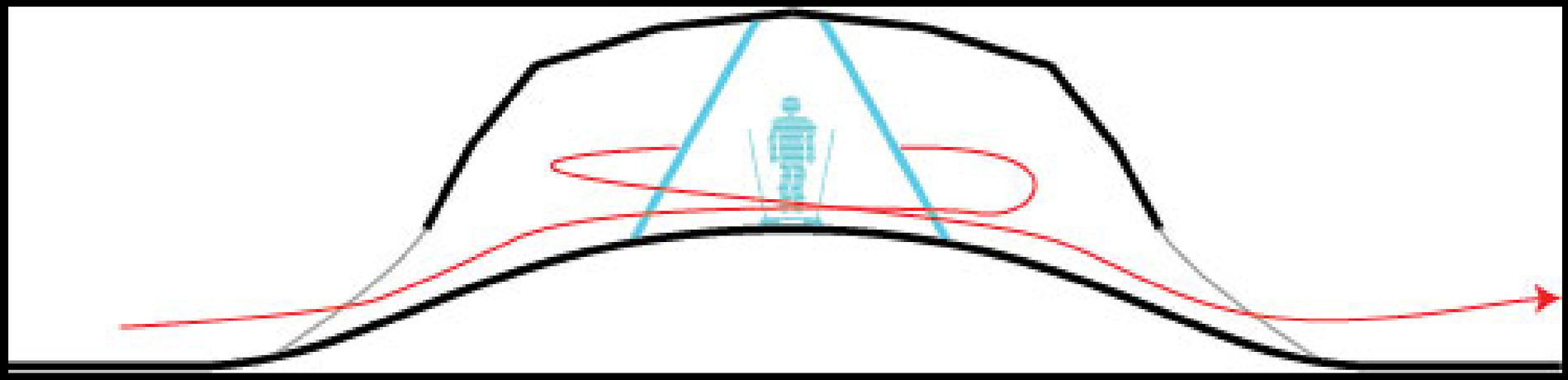
INITIAL CONCEPT

- No queue
- Moving pavilion
- Pavilion expresses emotions
- Hologram as a medium



INITIAL CONCEPT

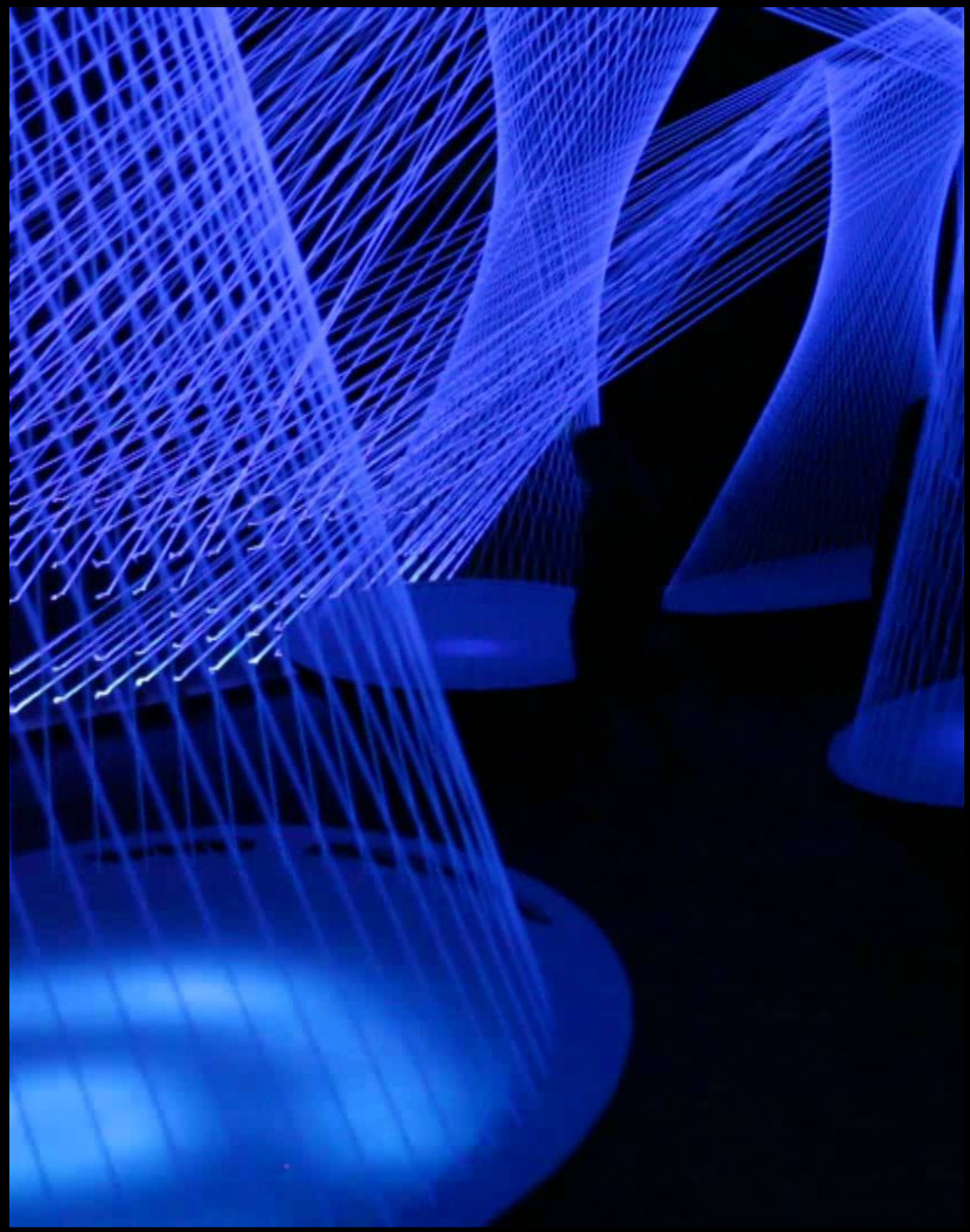




Fancy hologram, but no interaction.
Visitor is a spectator

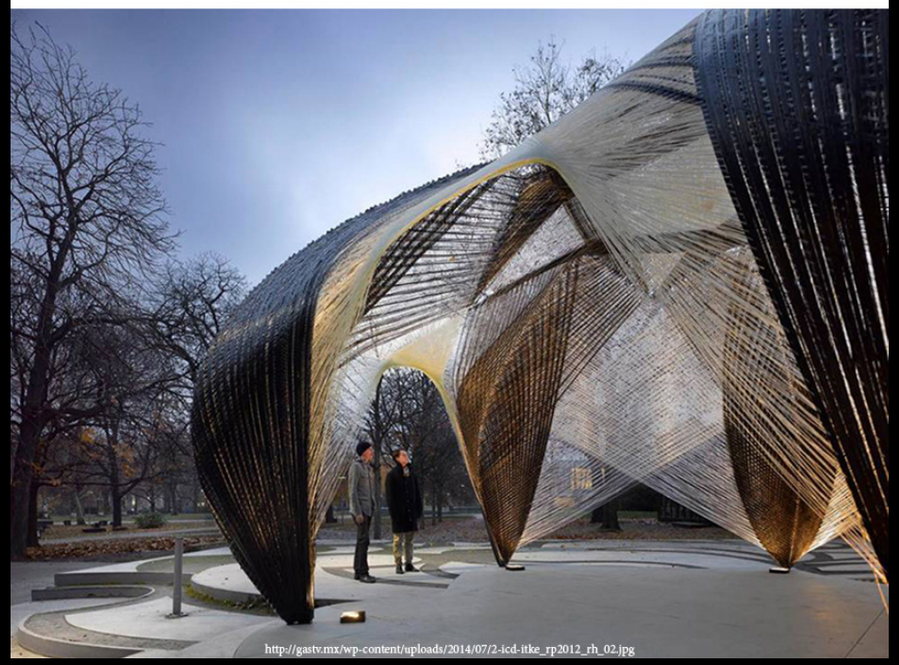
TOWARDS A MORE INTERACTIVE PAILION

- Expo 2025, changing currents
- Making people aware
- Reacting to amount of people
- Reacting to touch of people
- Adjusting configuration



TOWARDS A MORE INTERACTIVE PAILION

ICD/ITKE Research Pavilion 2012/2013



http://gastv.mx/wp-content/uploads/2014/07/2-icd-itke_rp2012_rh_02.jpg

ICD/ITKE Research Pavilion 2013/2014

http://i.kinja-img.com/gawker-media/image/upload/t_original/786385529700948006.png

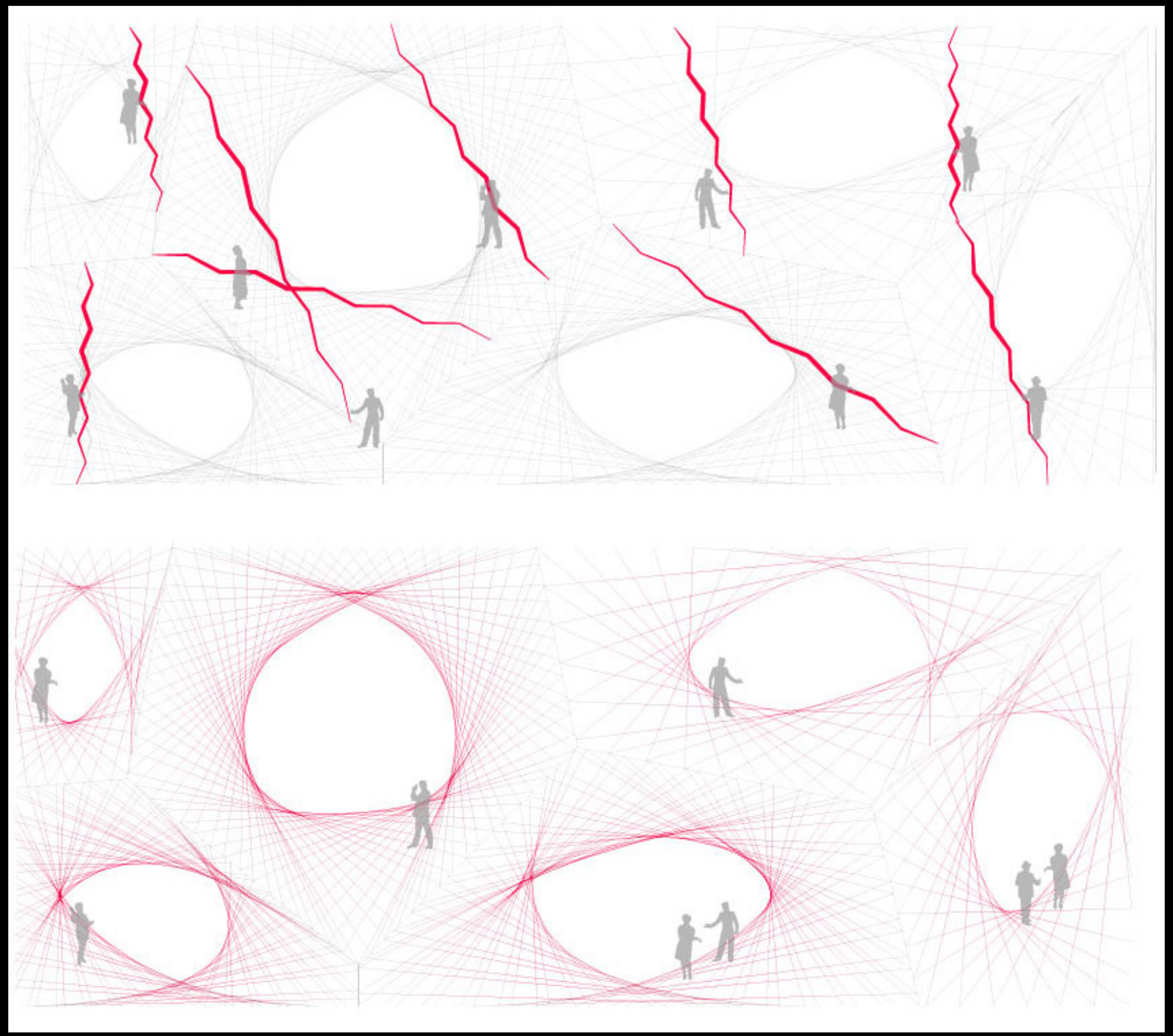
ICD/ITKE Research Pavilion 2014/2015

http://images.adsttc.com/media/images/55ac/ee64/e58e/ce12/db00/0242/large_jpg/ICD-ITKE_RP13-14_Image10.jpg?1437396574

Silk pavilion

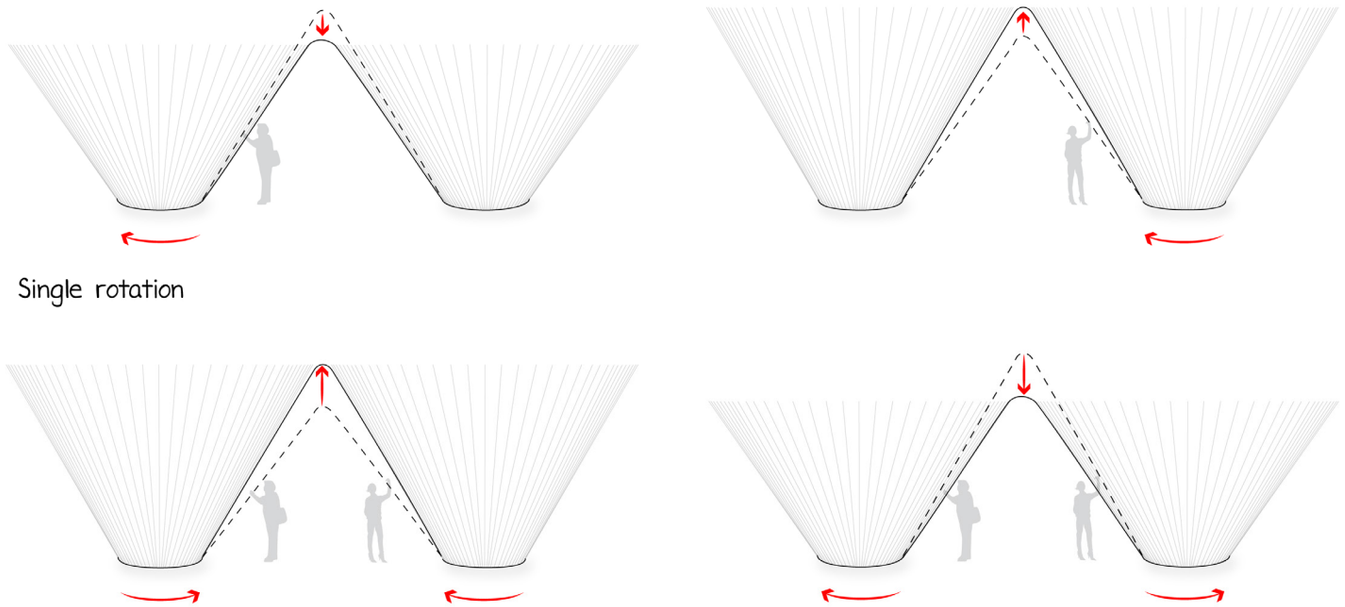
http://matter.media.mit.edu/assets/image/media/assets/projects/silk_pavilion_grid_1200_800.jpg

DESIGN AND PROTOTYPE



DESIGN AND PROTOTYPE

Movement by rotation

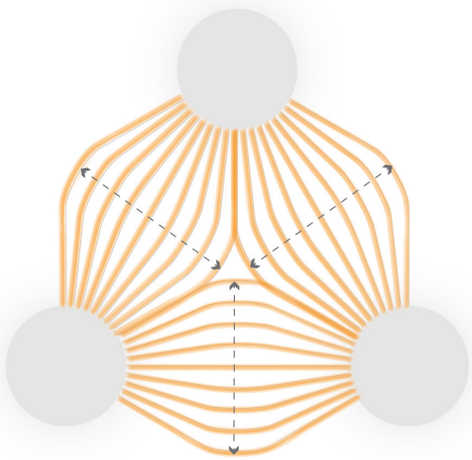


Single rotation

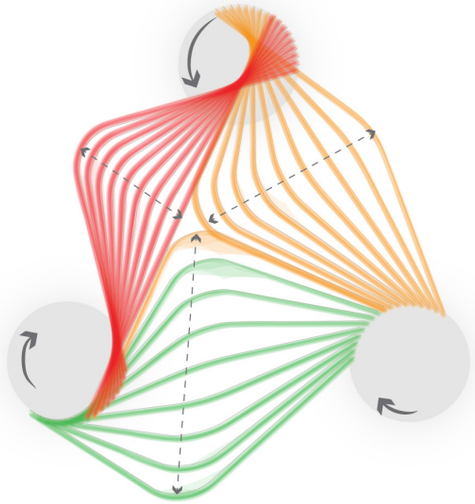
Dubble rotation

Effect of different rotations

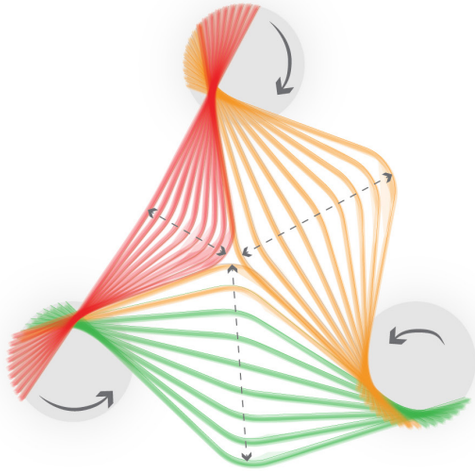
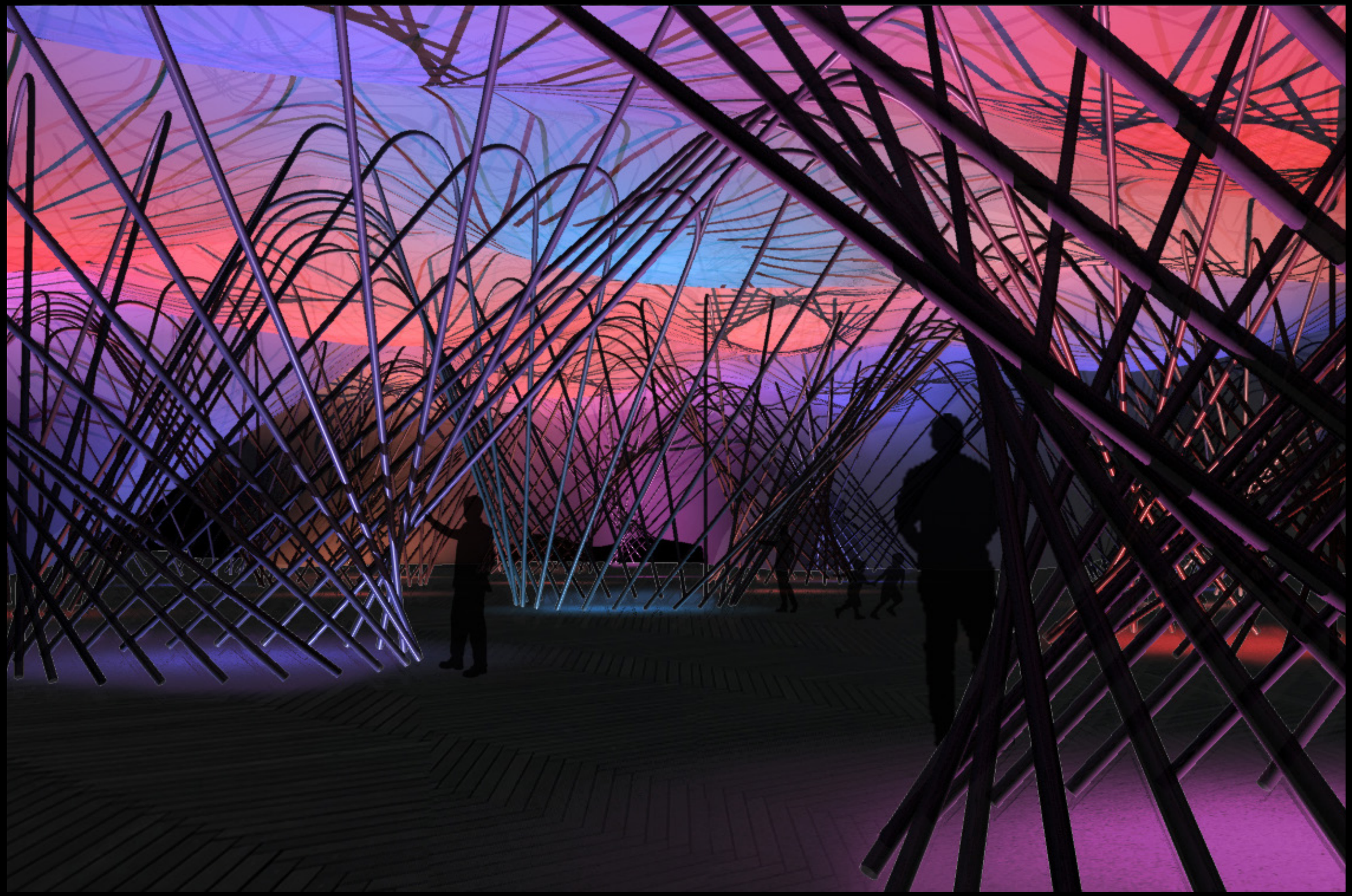
Neutral position



Configuration 1



Configuration 2



DESIGN AND PROTOTYPE