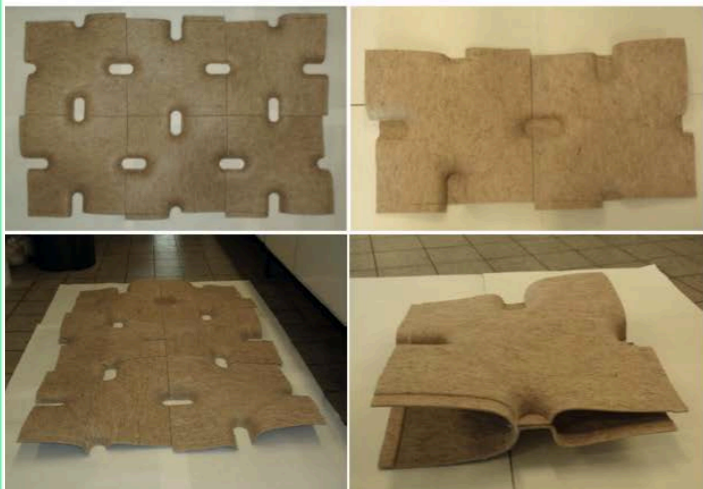
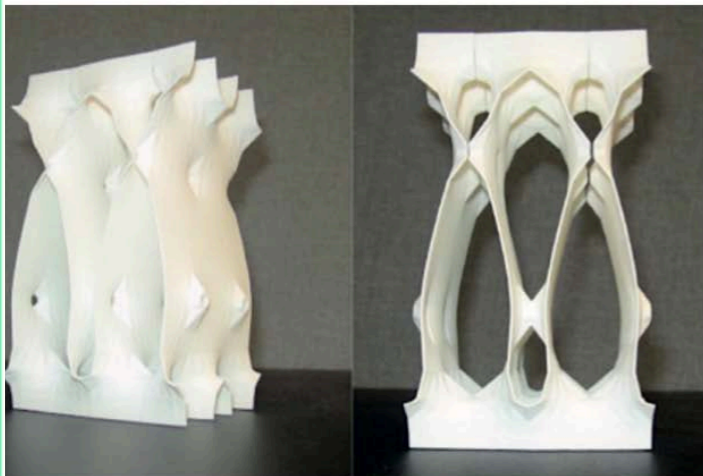
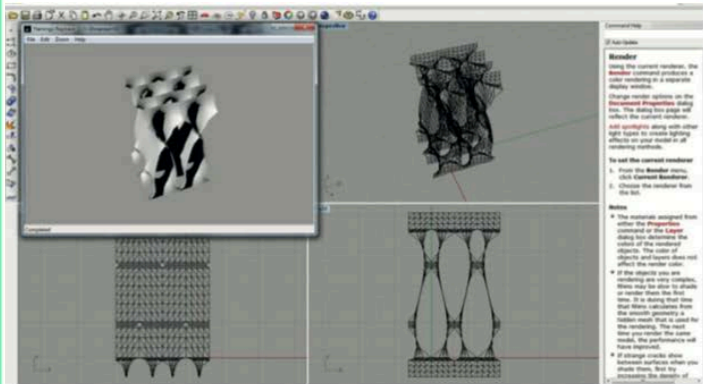


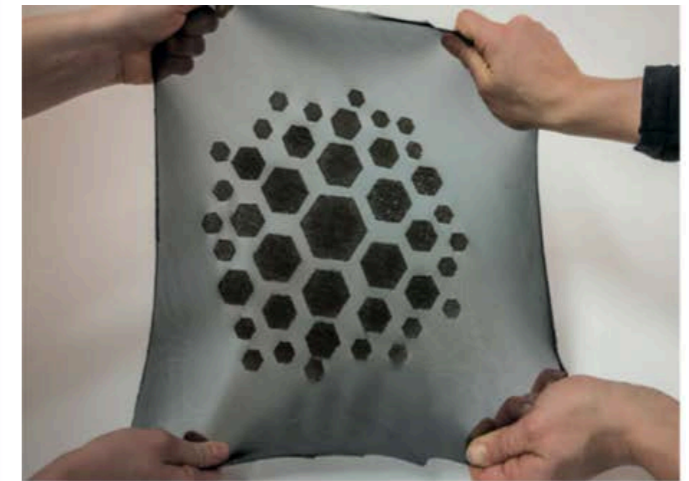
FROM SPACE TO BODY ARCHITECTURE



FROM NEAR FIELD TO FAR FIELD INTERACTION DESIGN



FROM BODY TO SPACE TEXTILE DESIGN

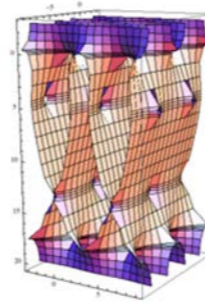
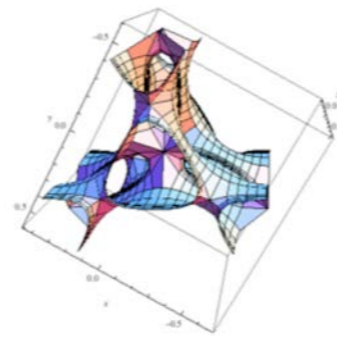
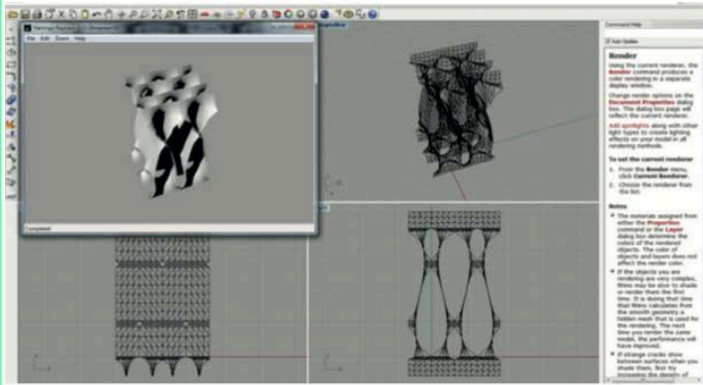


„InBetween // material encounters in human/non-human interactions“

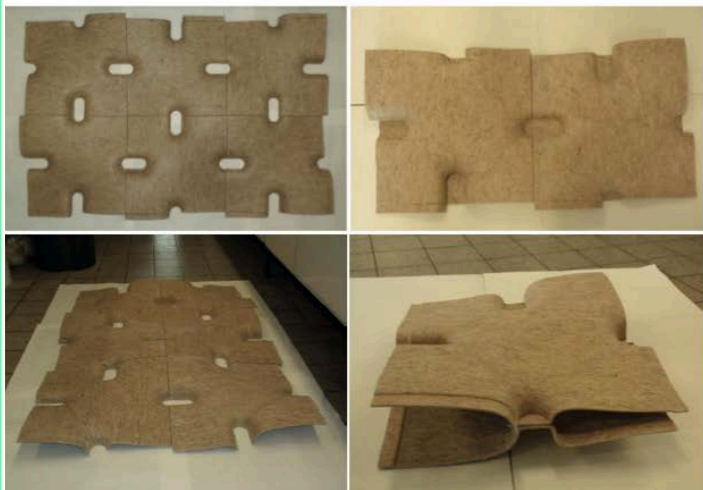
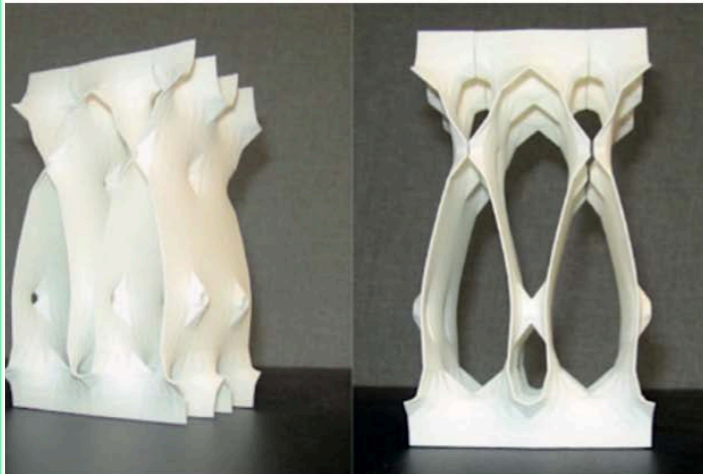
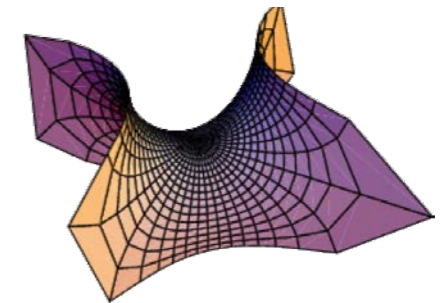
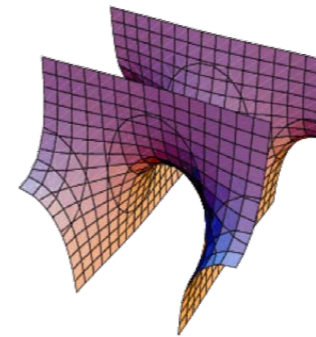
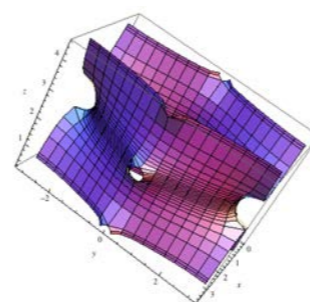
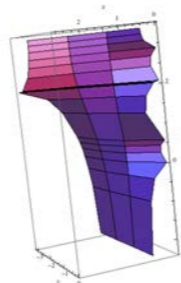
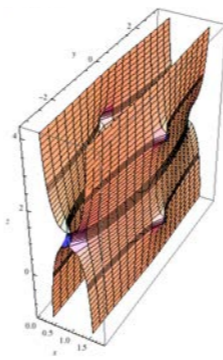
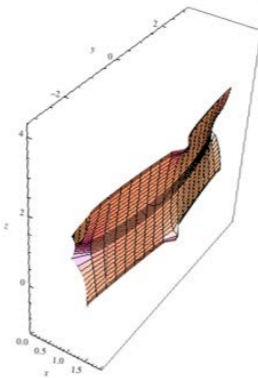


How will we live in the future ?

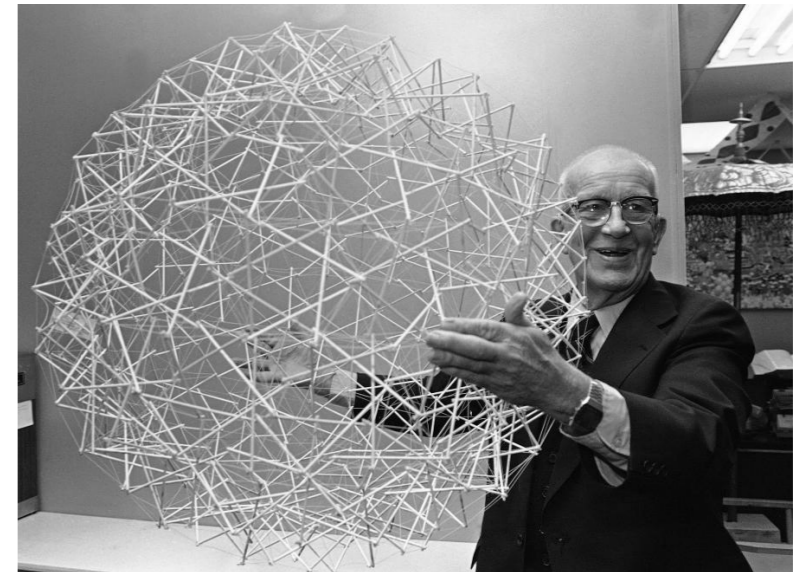
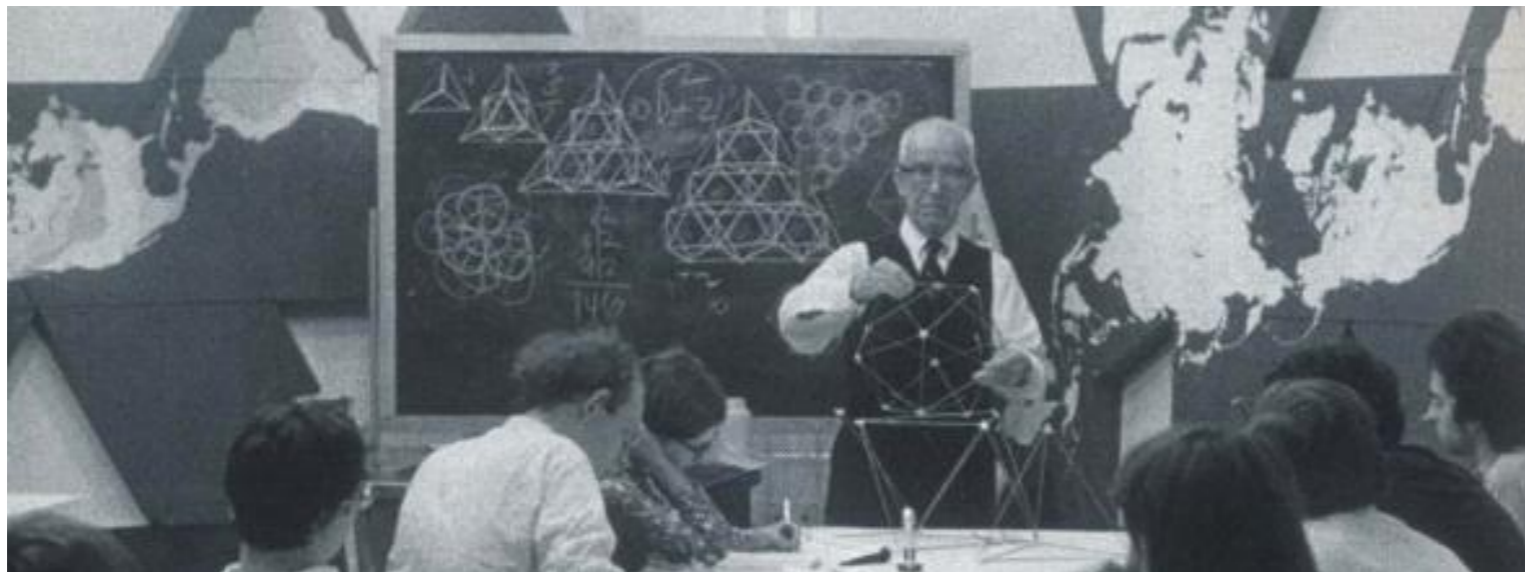
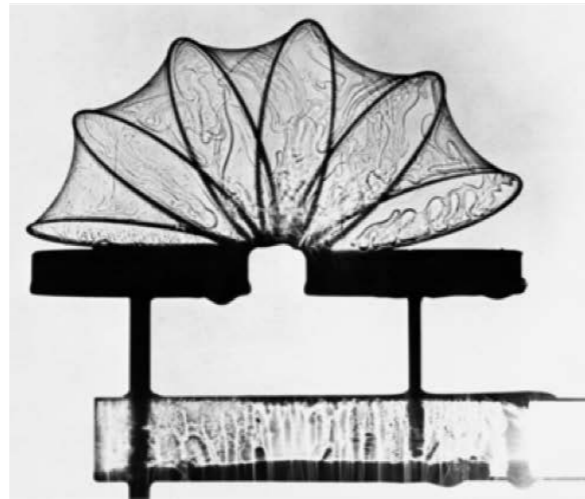
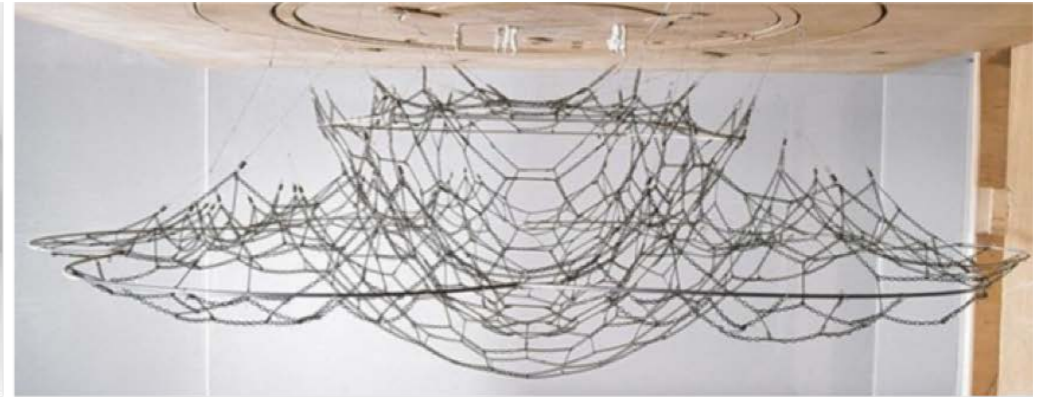
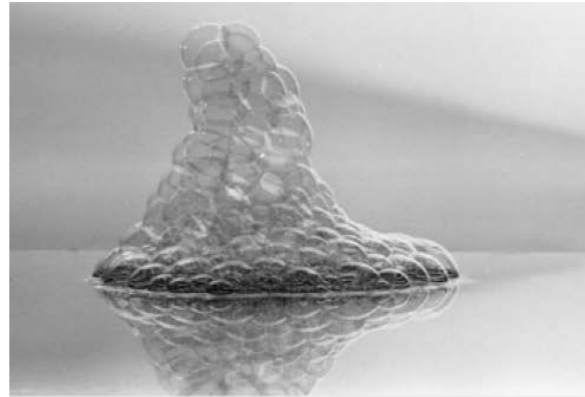
FROM SPACE TO BODY ARCHITECTURE



$\alpha = -265$



Context



WUNDERKAMMER LAB

WORKSHOP SERIES AND MICRO-SYMPOSIUM

November 17.-19. 2016 9am-5pm

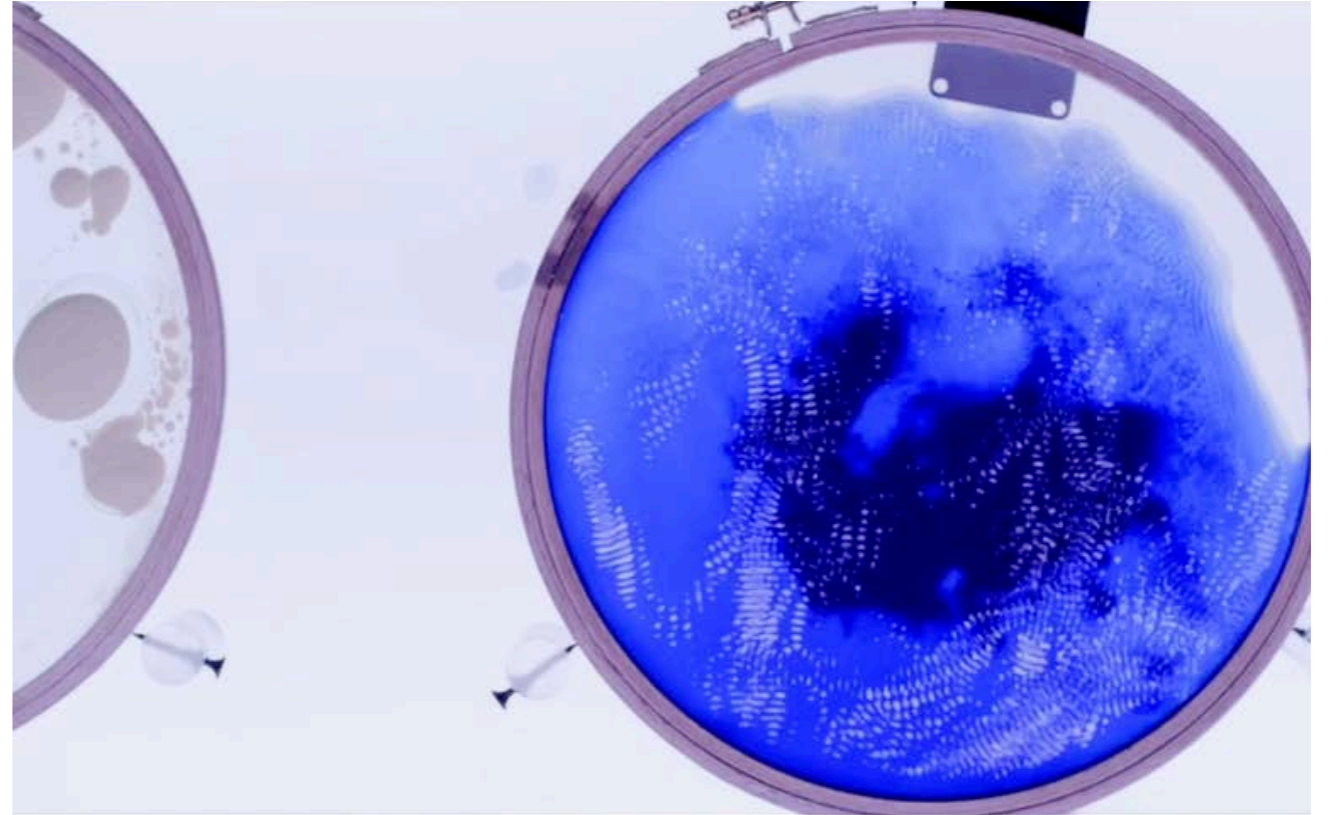
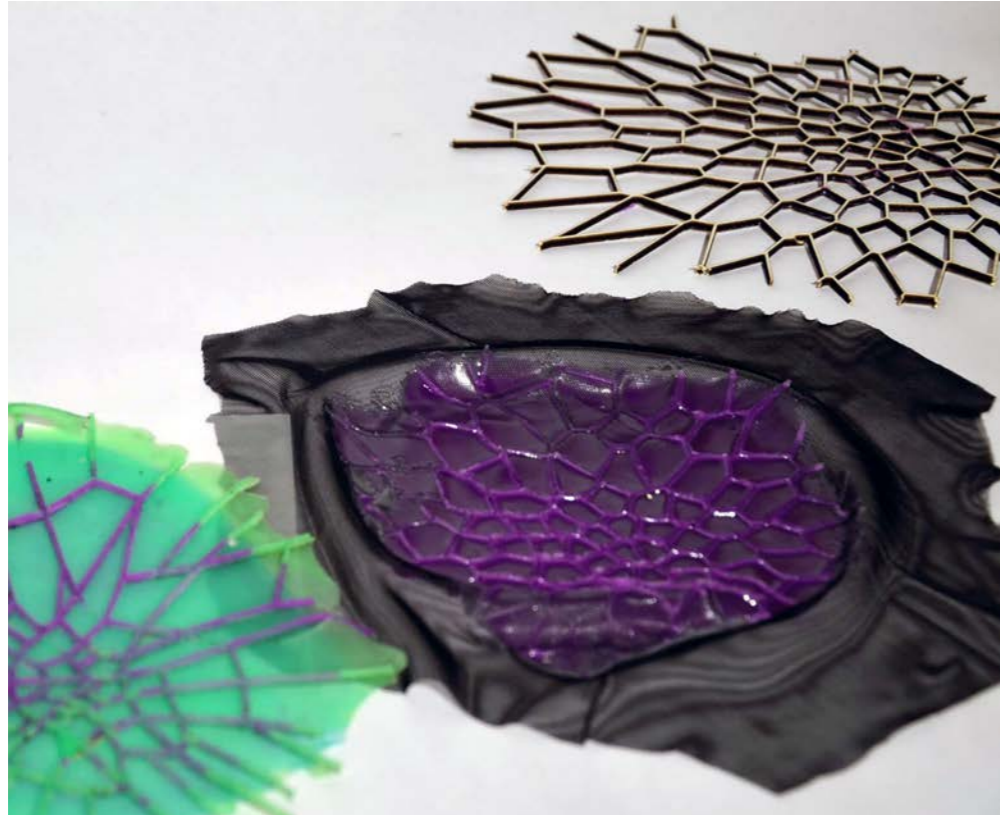


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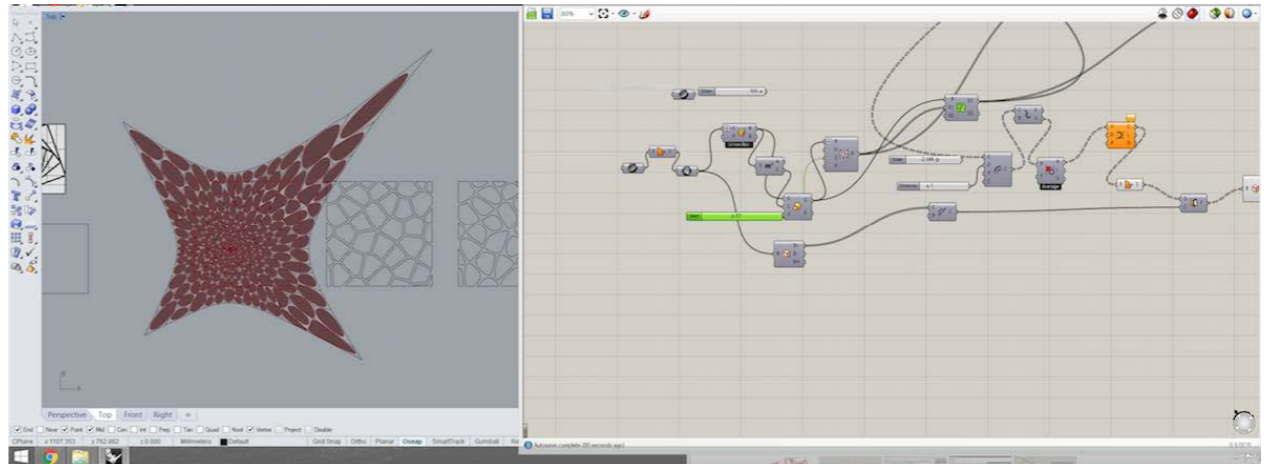
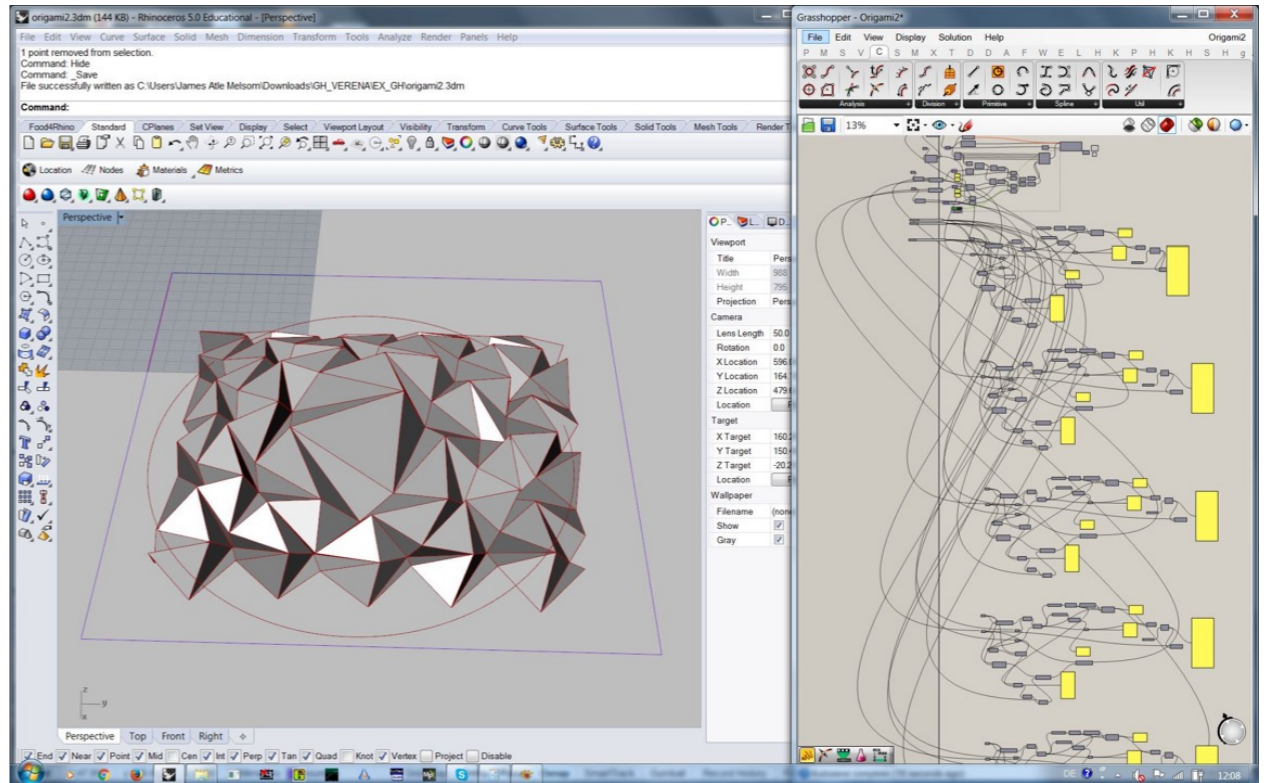
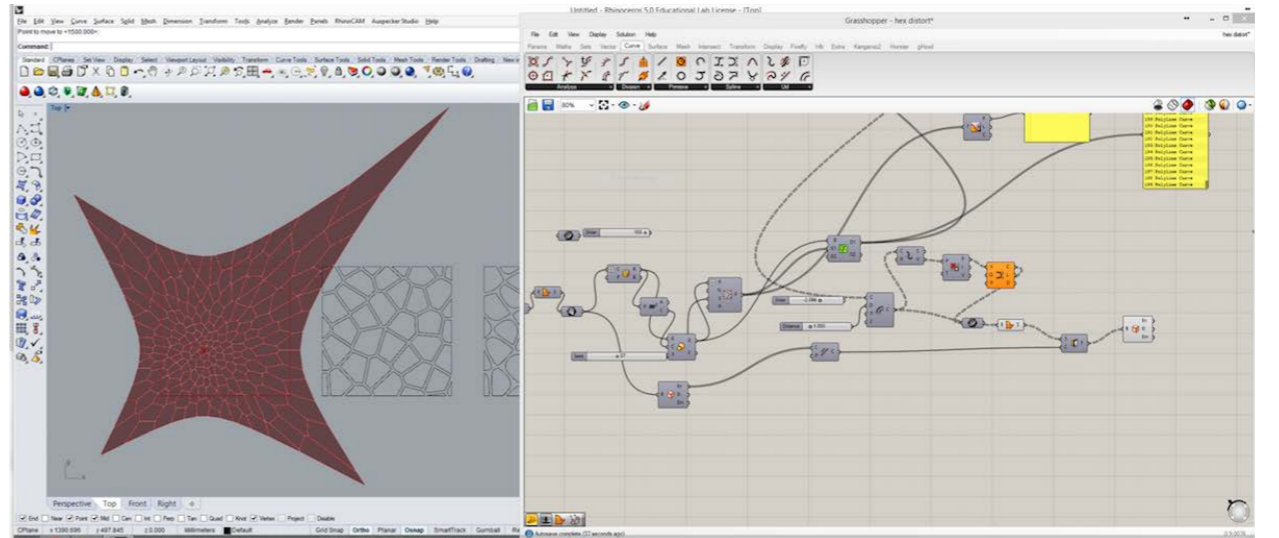
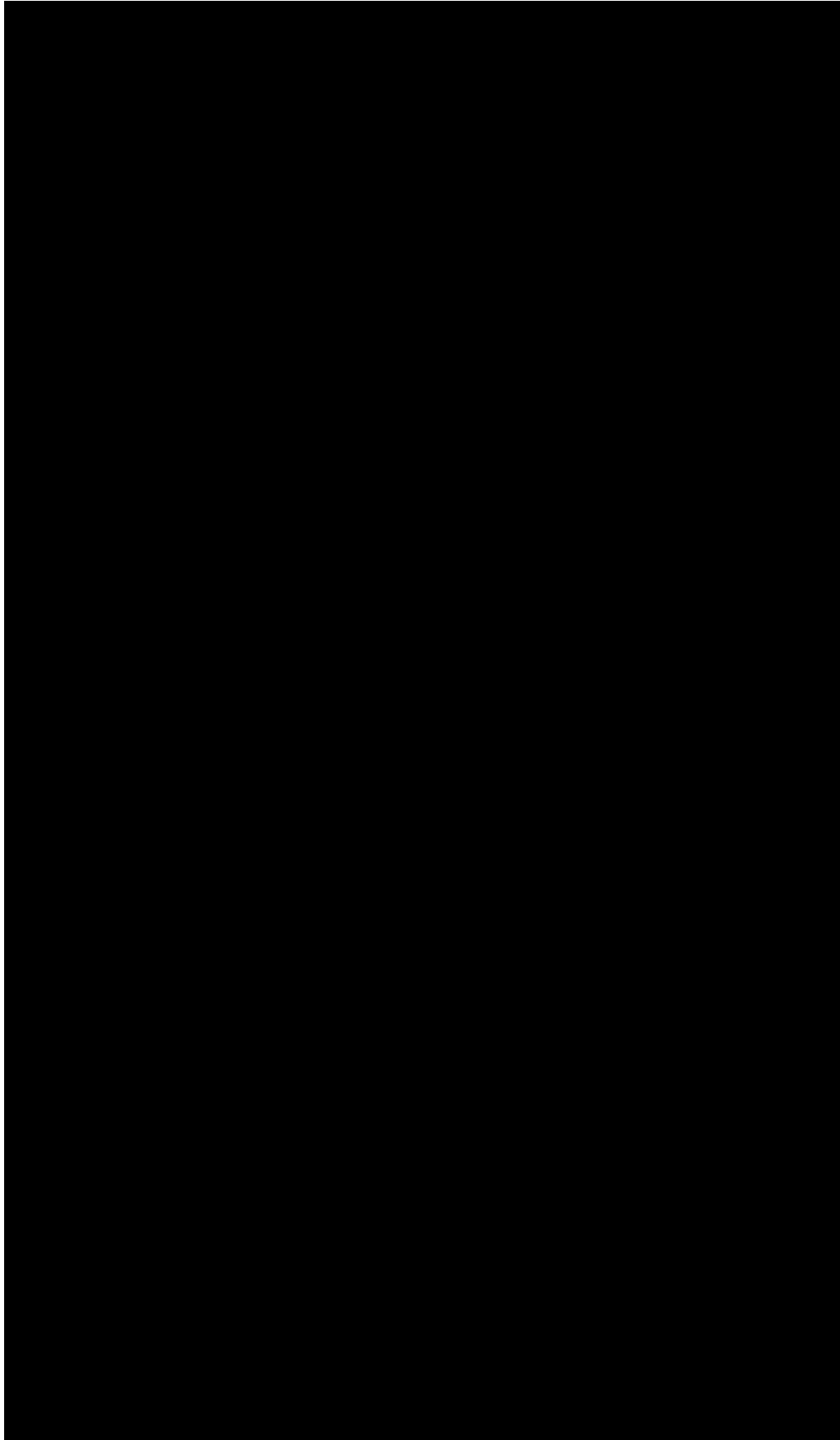
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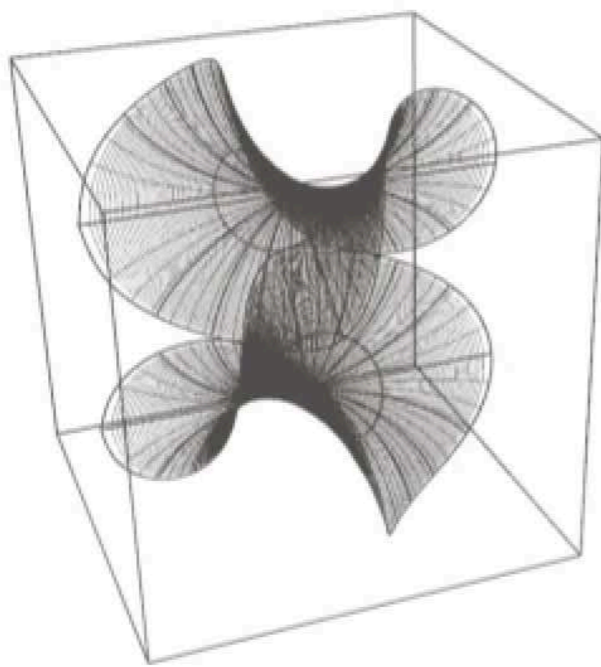
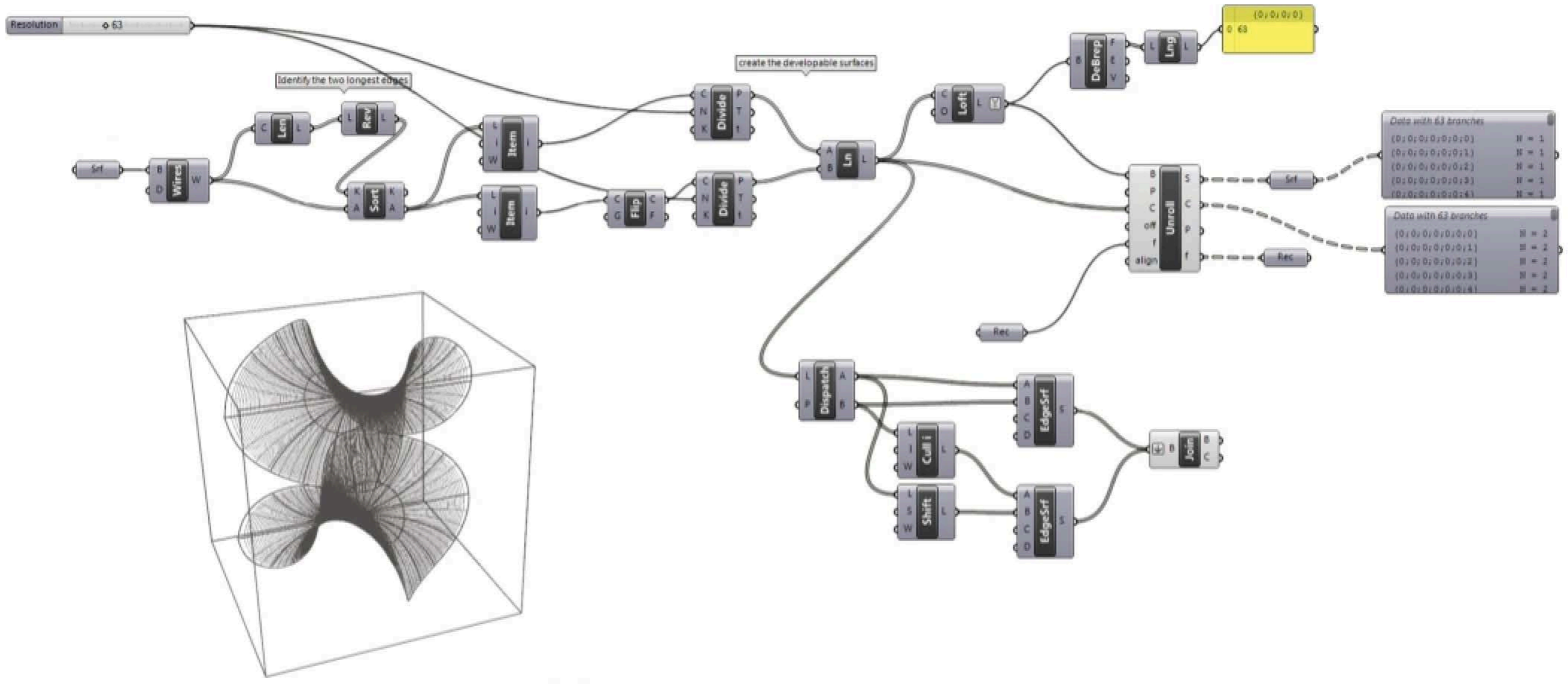
Zurich University of the Arts,
Pfingstweidstr. 96, 8005 Zurich

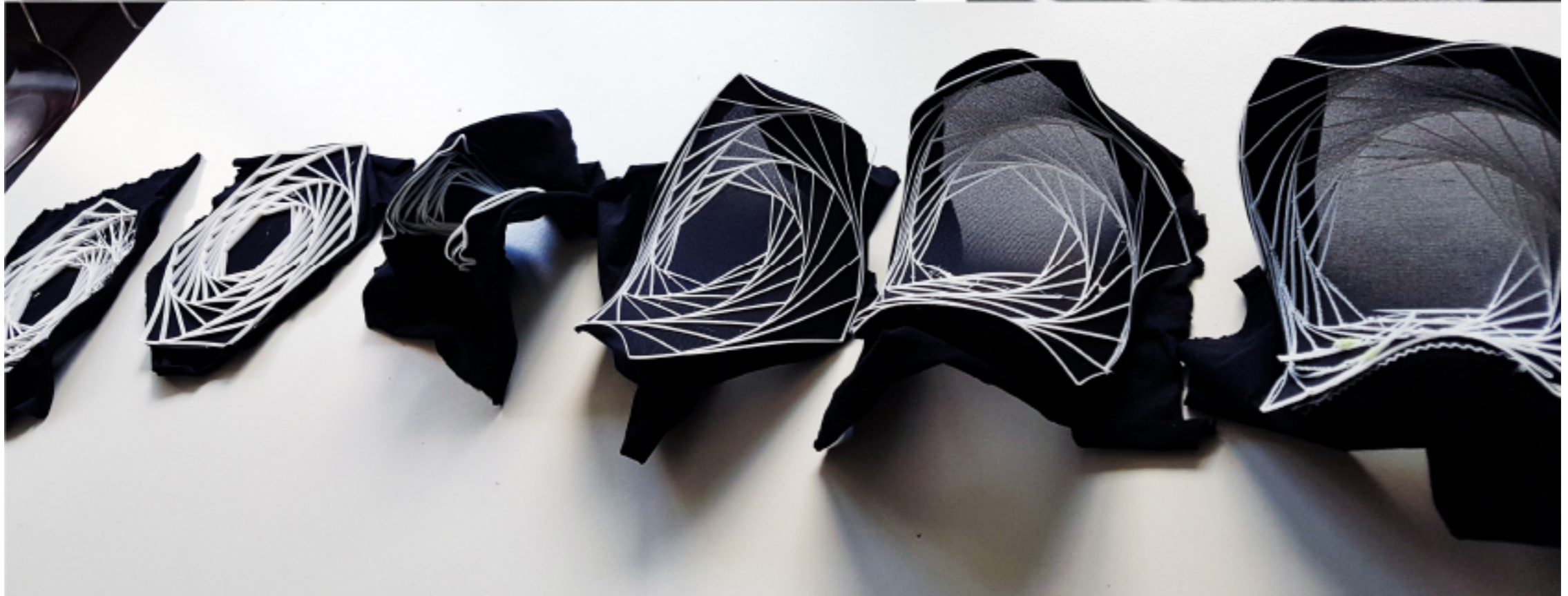
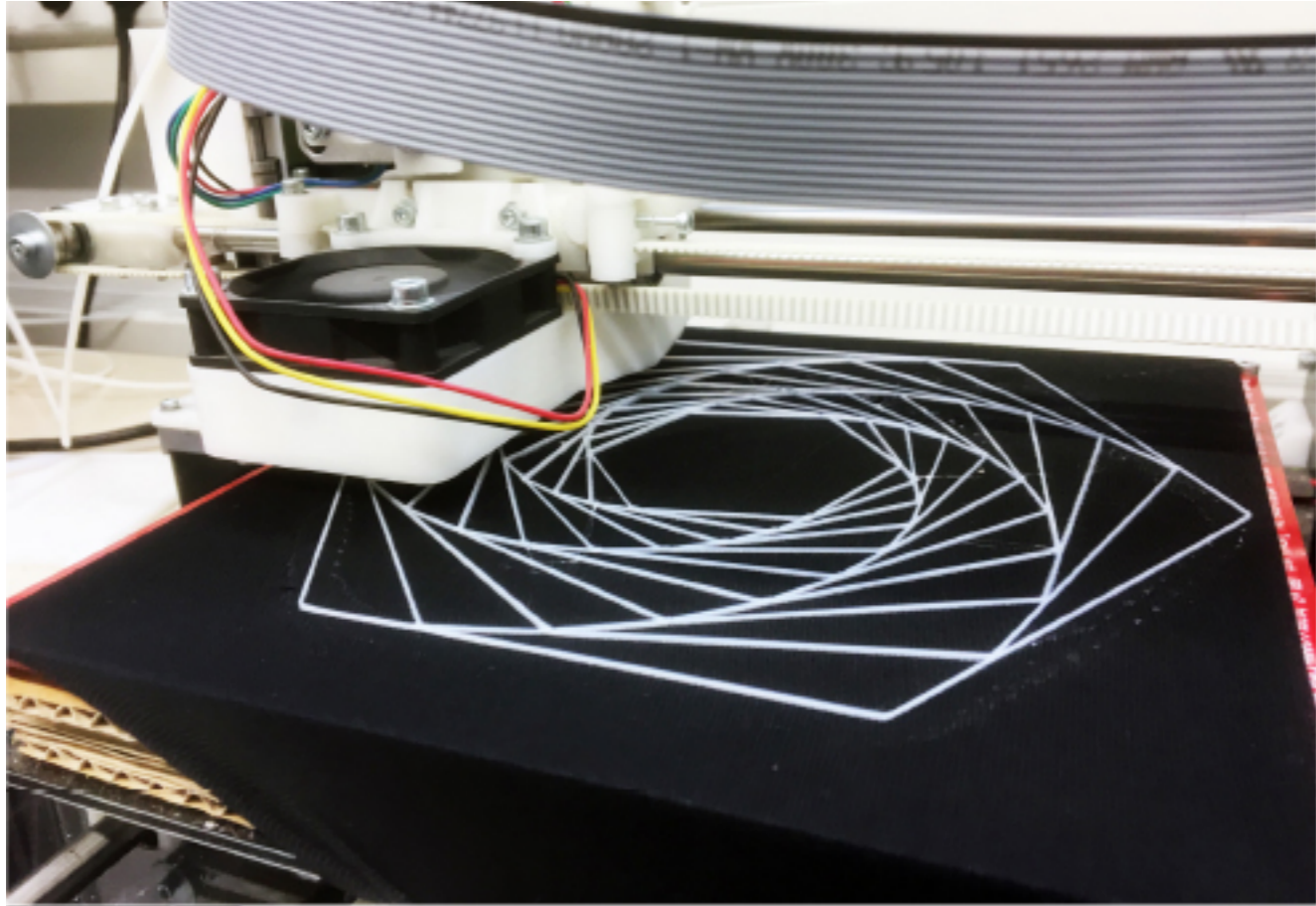
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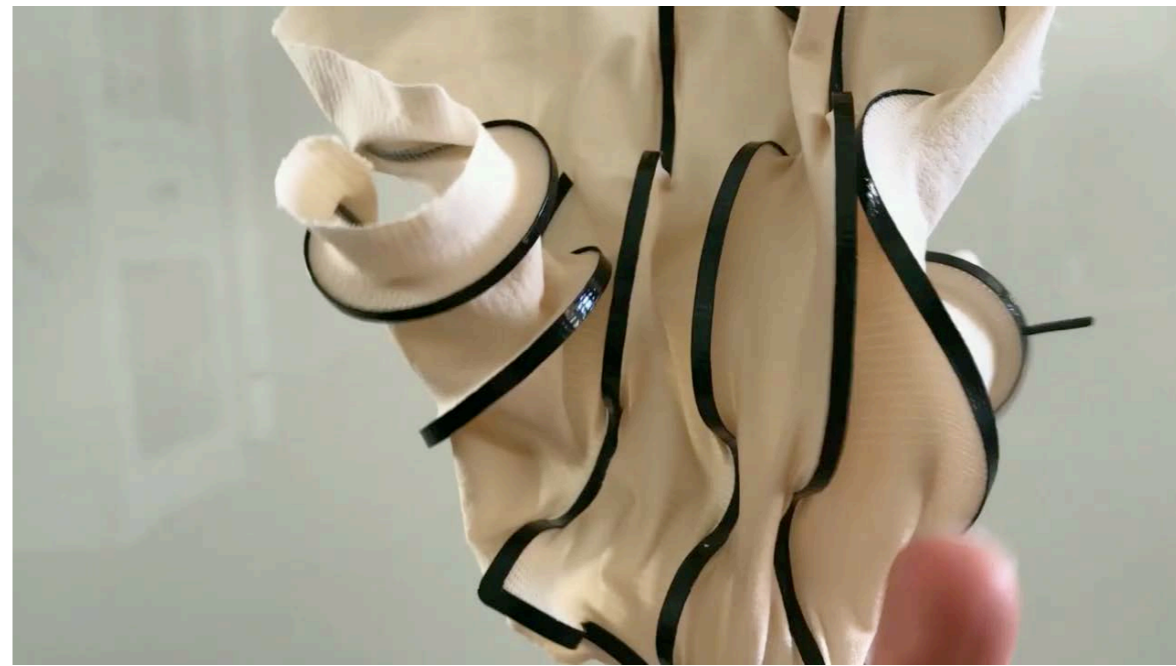
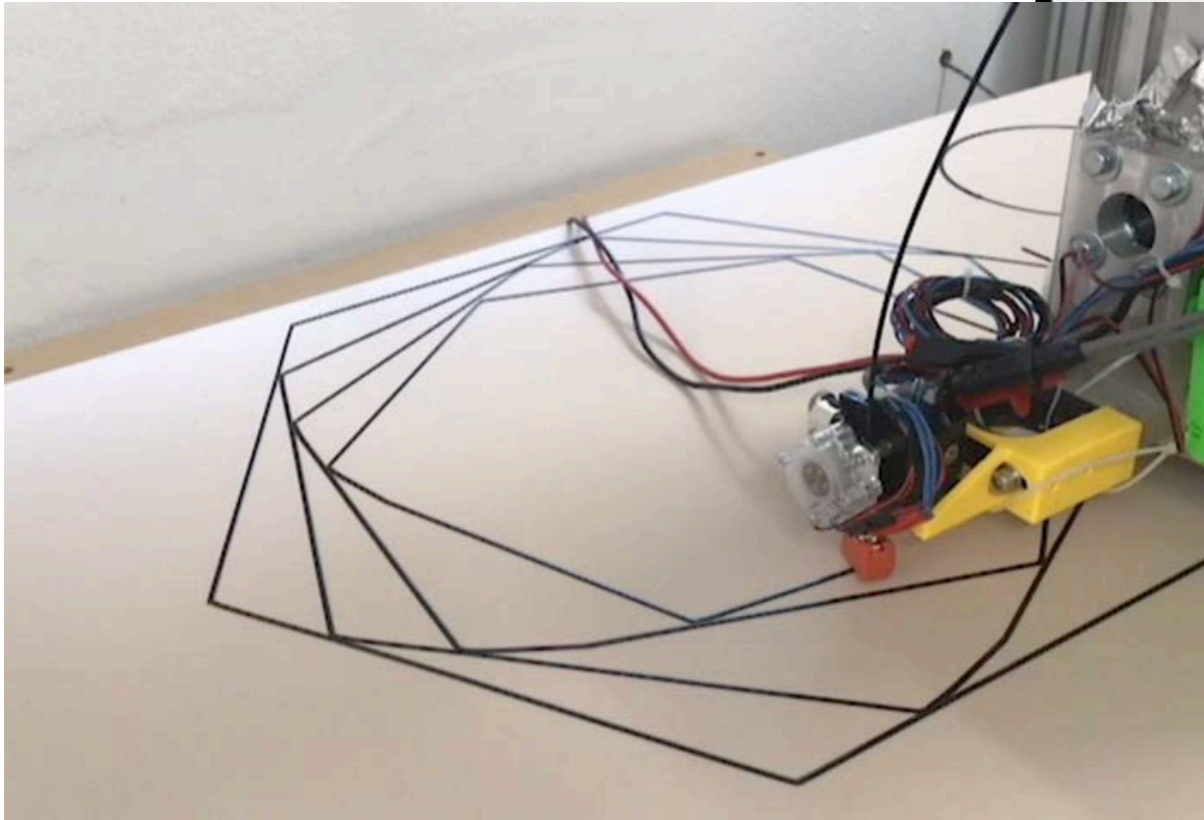




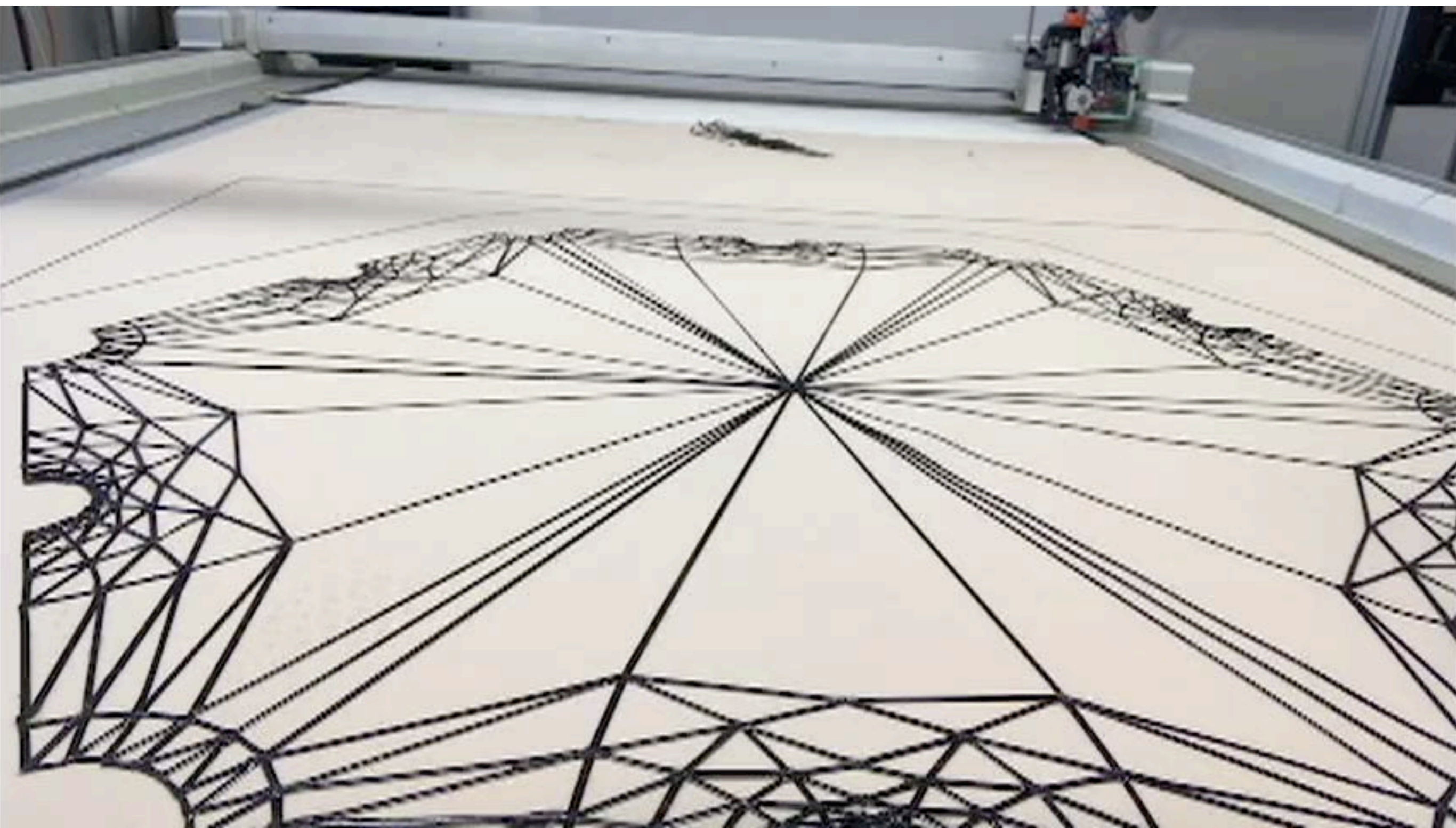




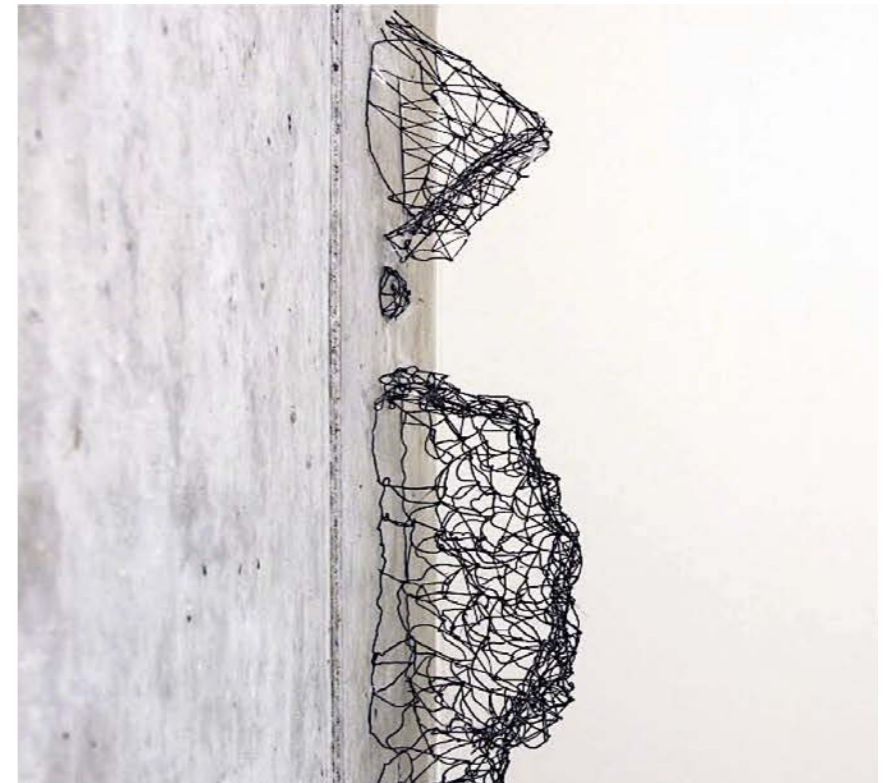
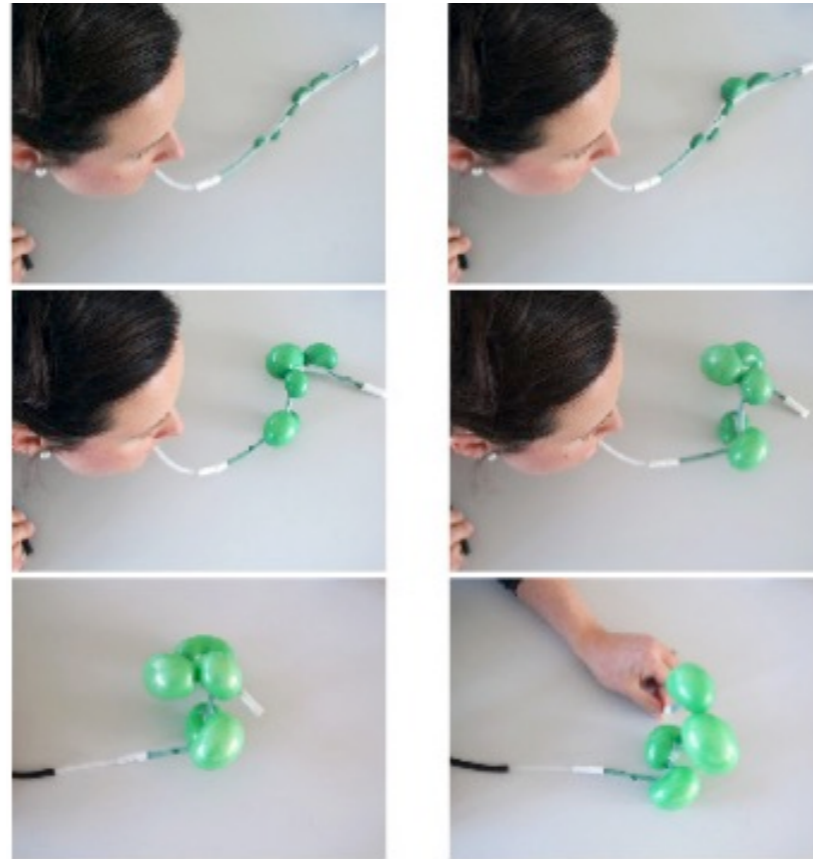


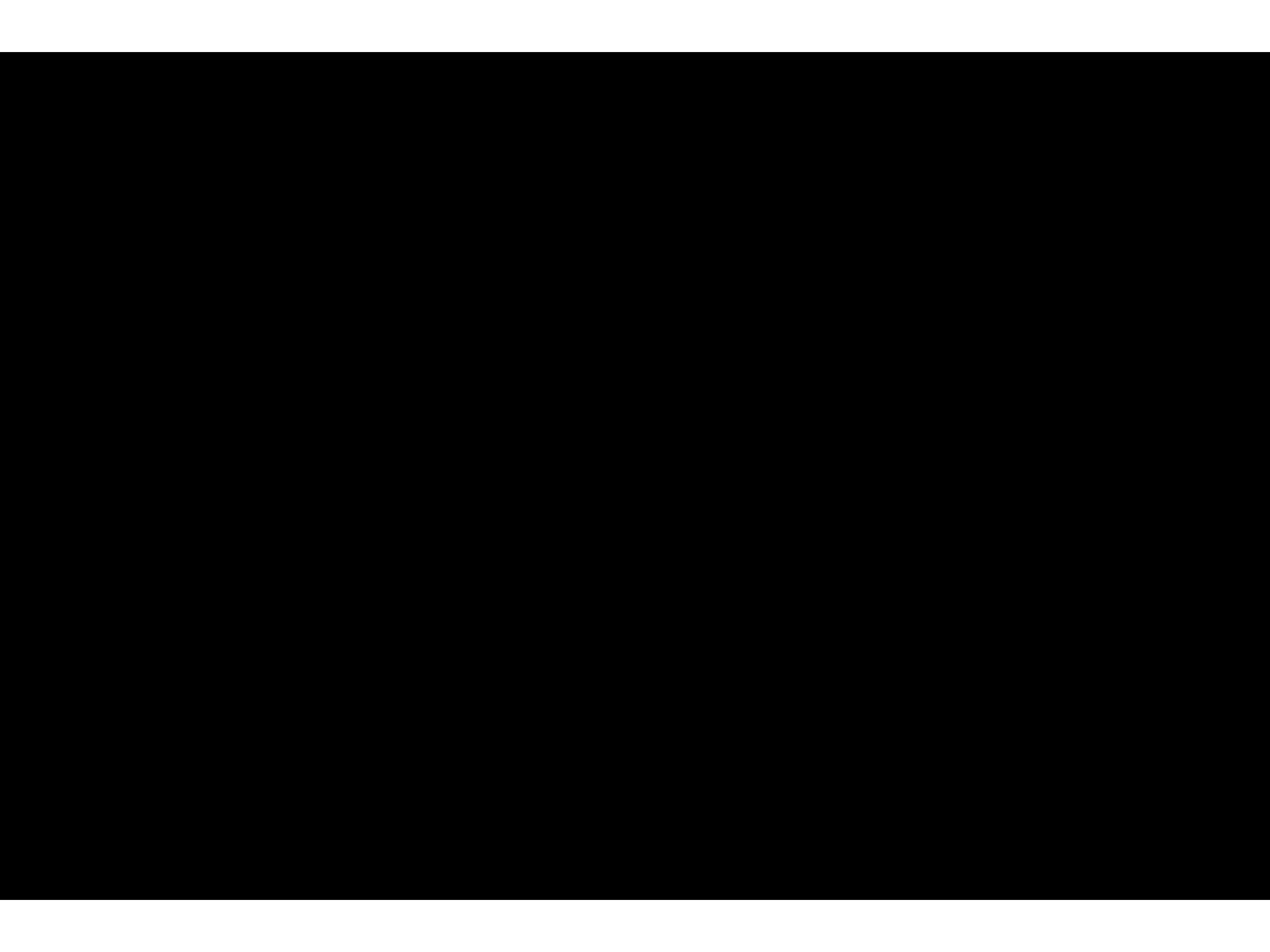


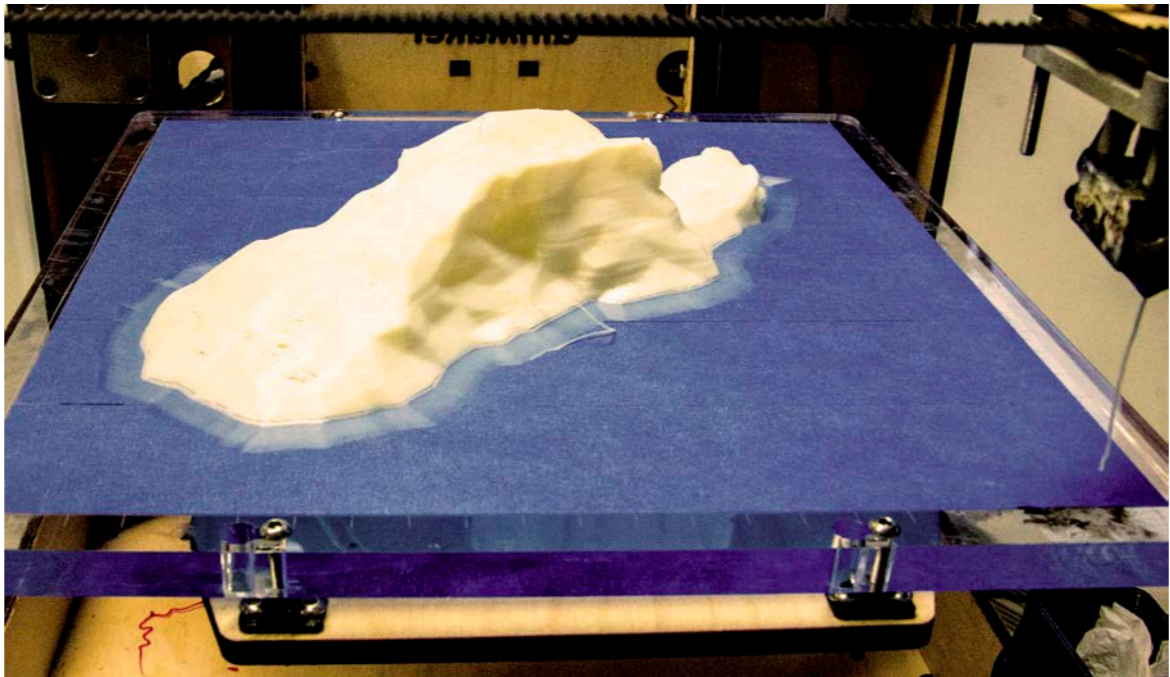
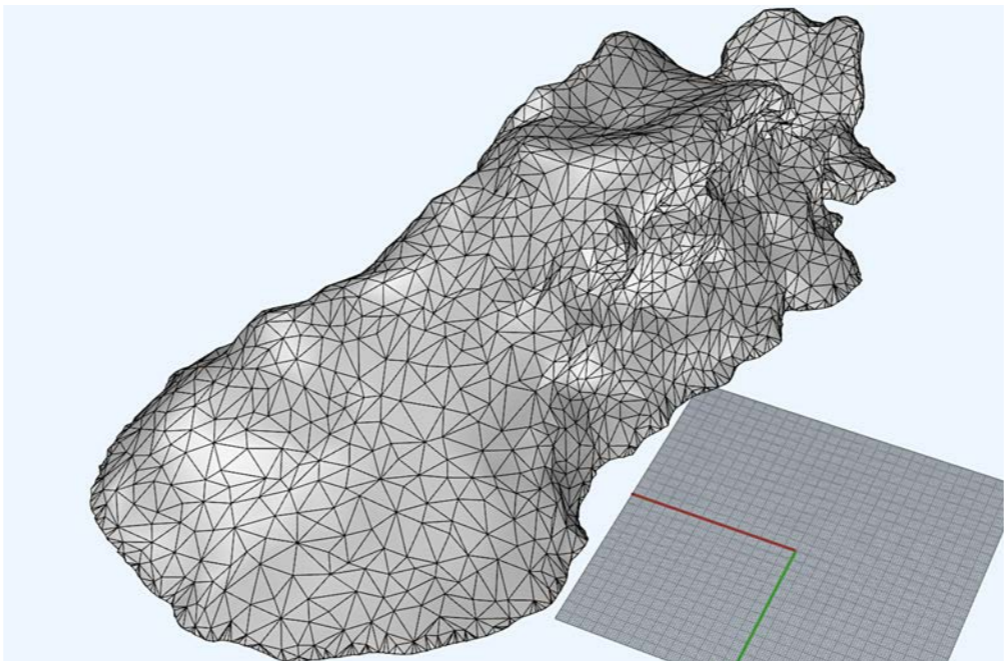
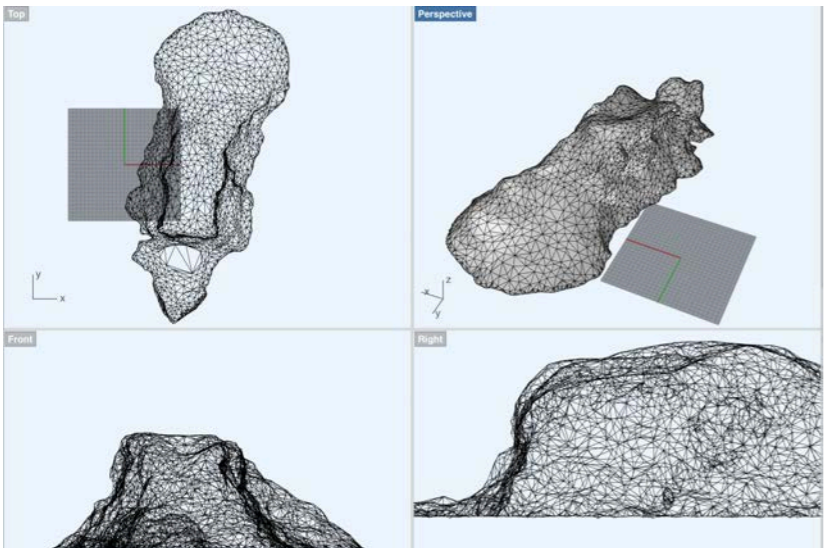


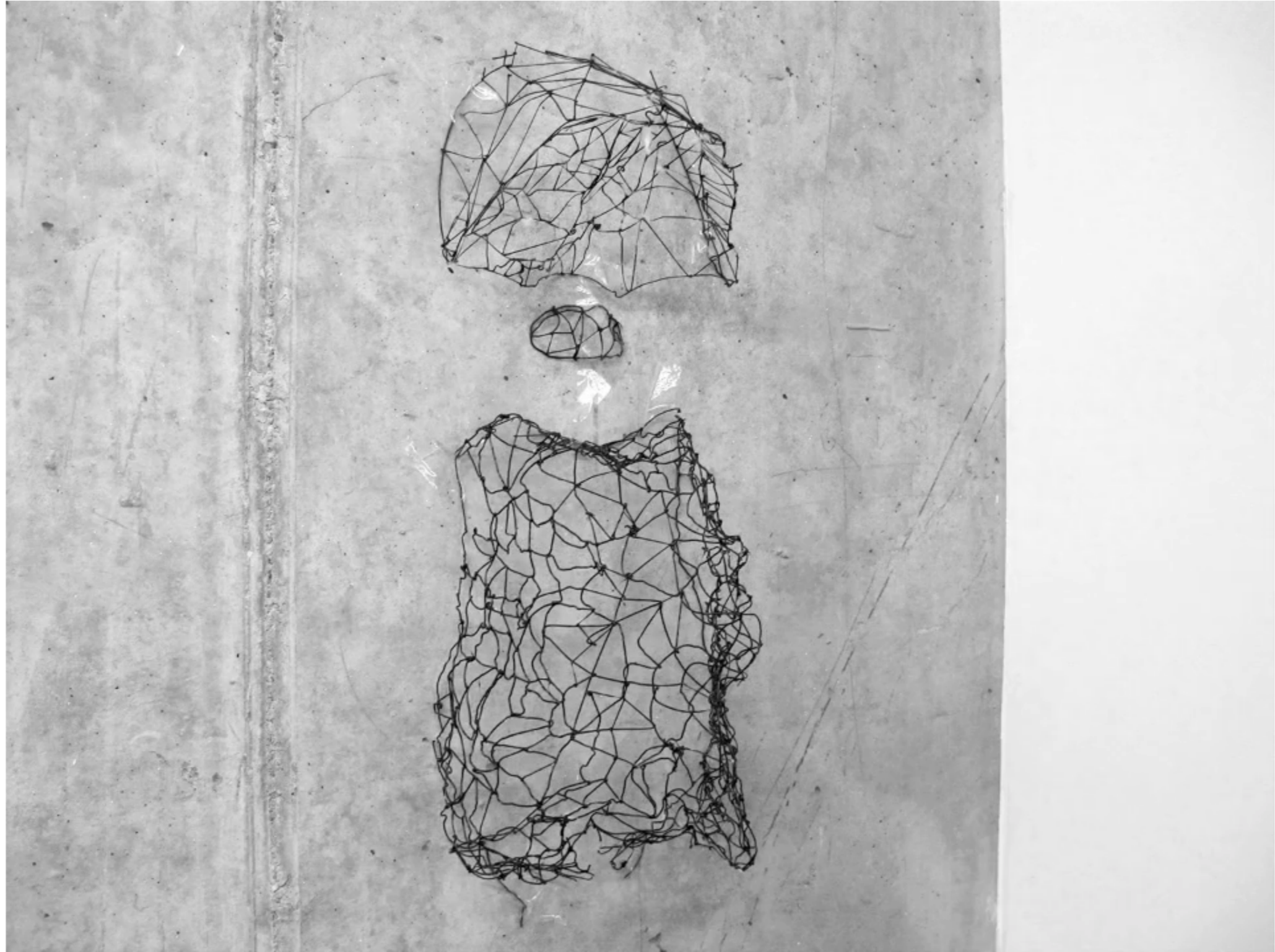


**FROM NEAR FIELD TO FAR FIELD
INTERACTION DESIGN**

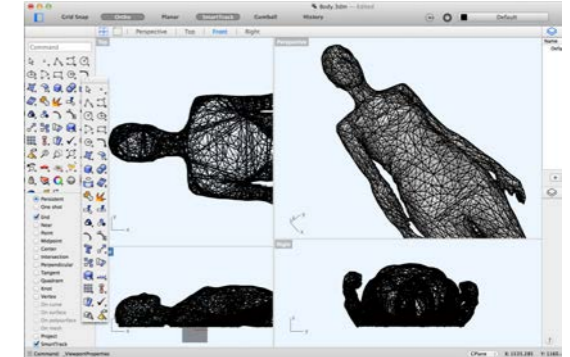
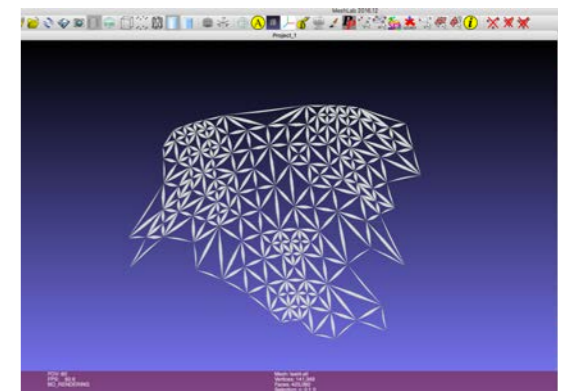
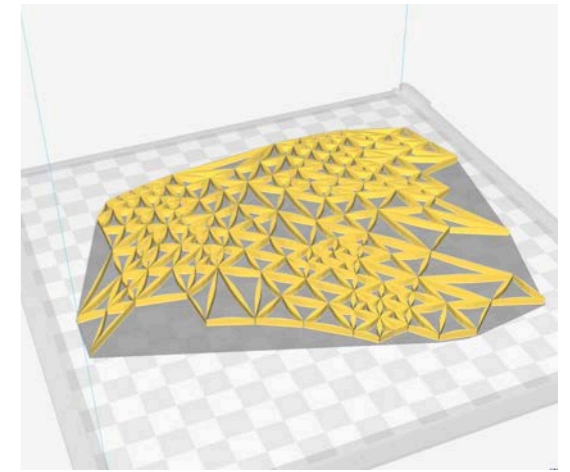
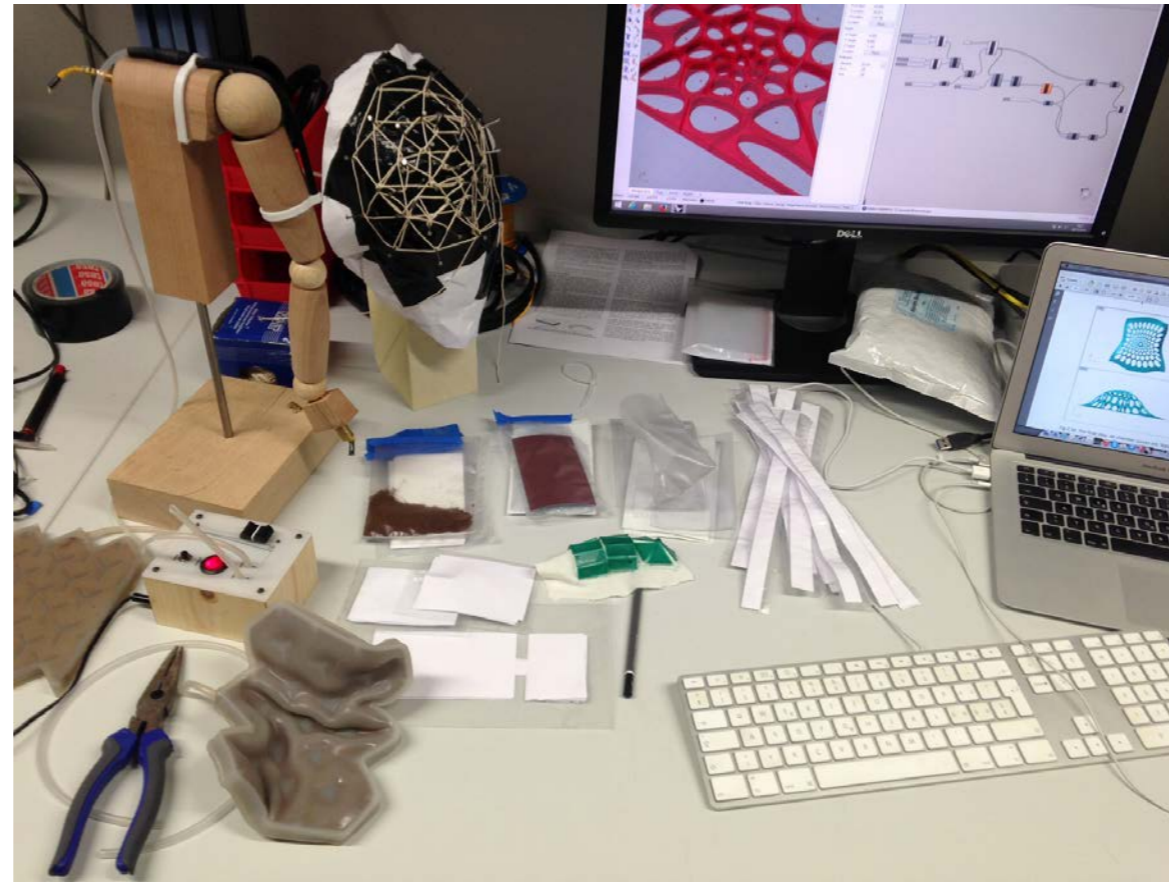
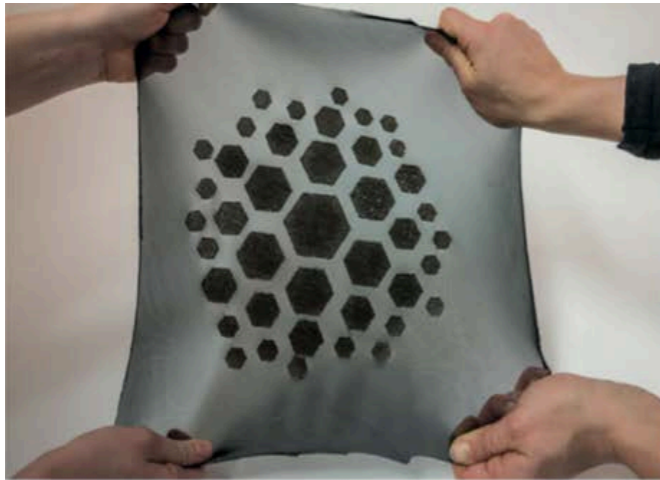


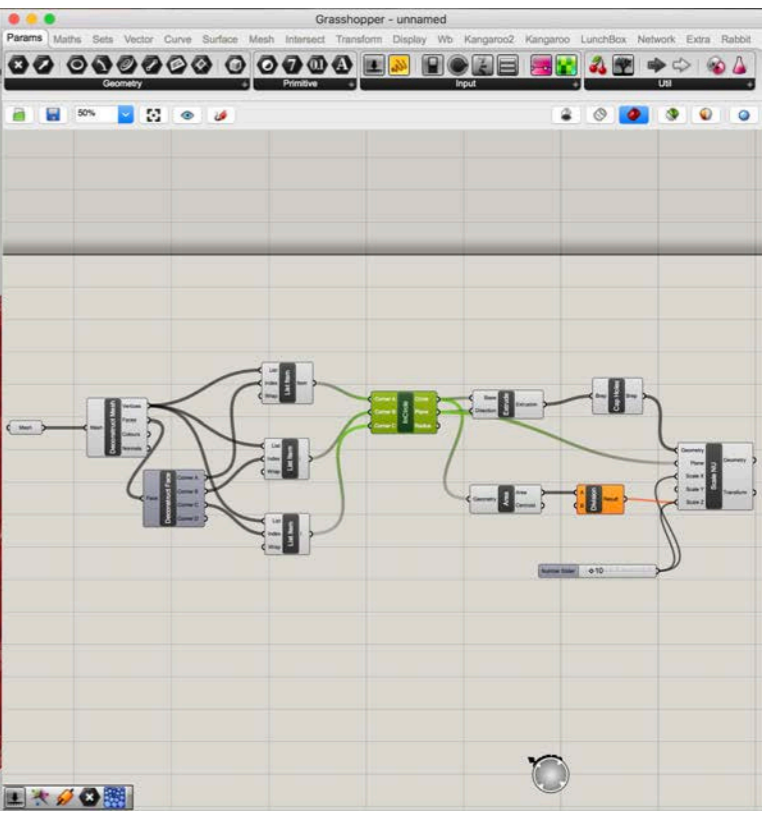
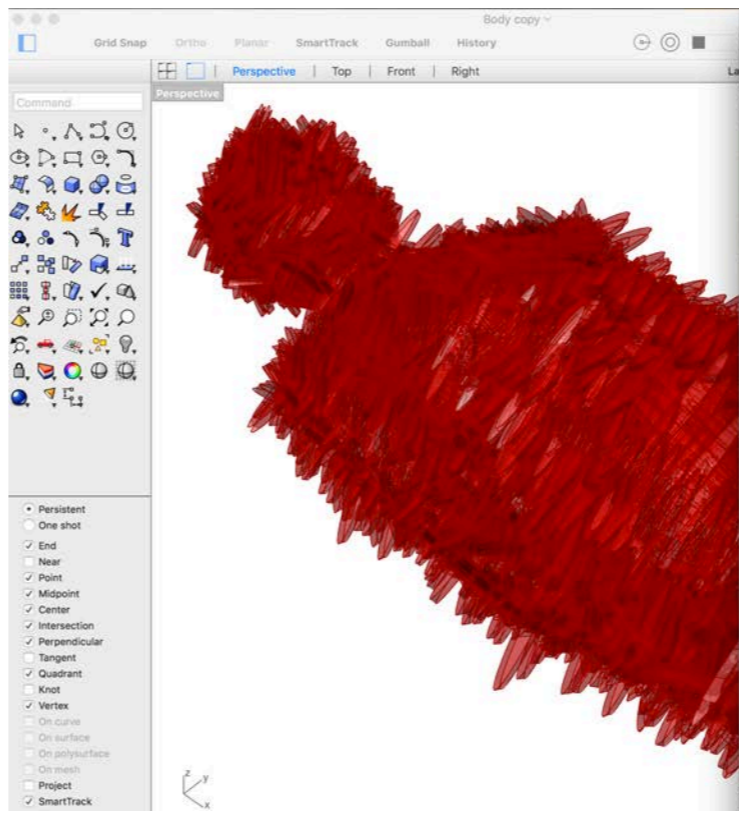
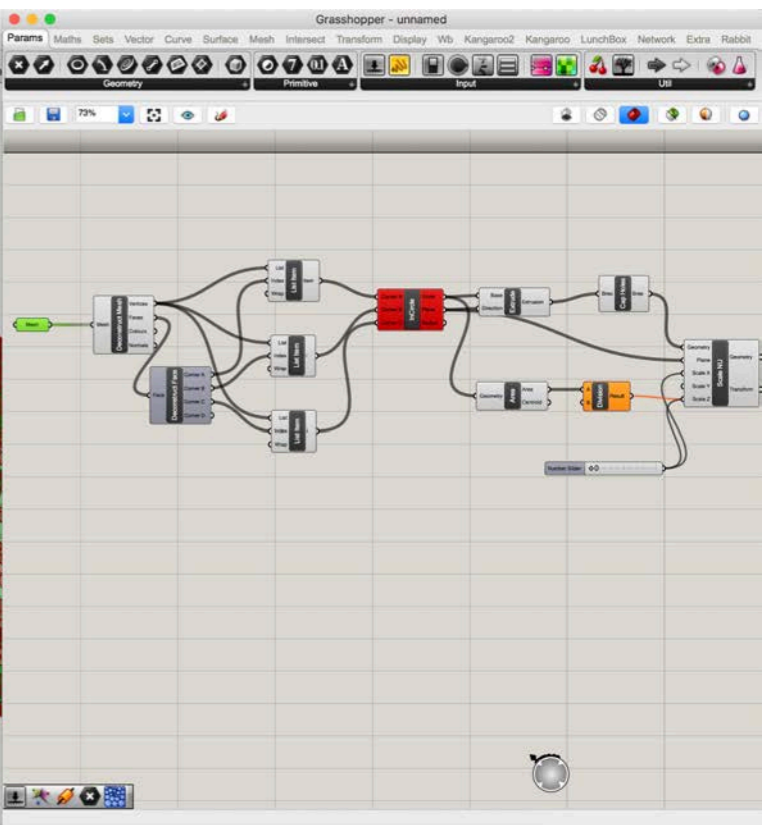
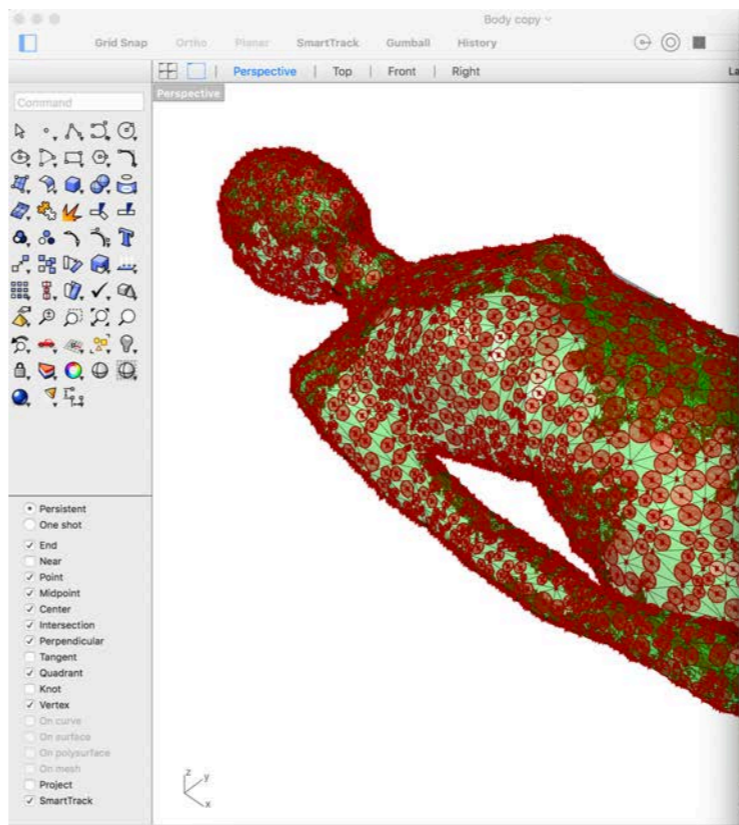
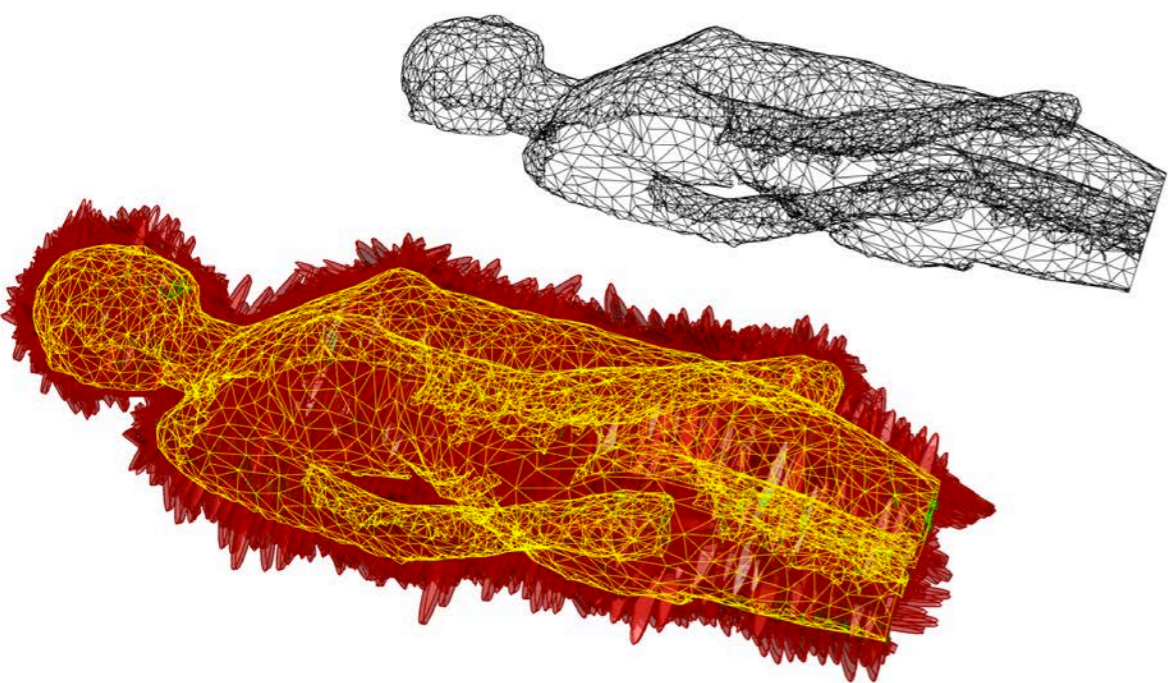


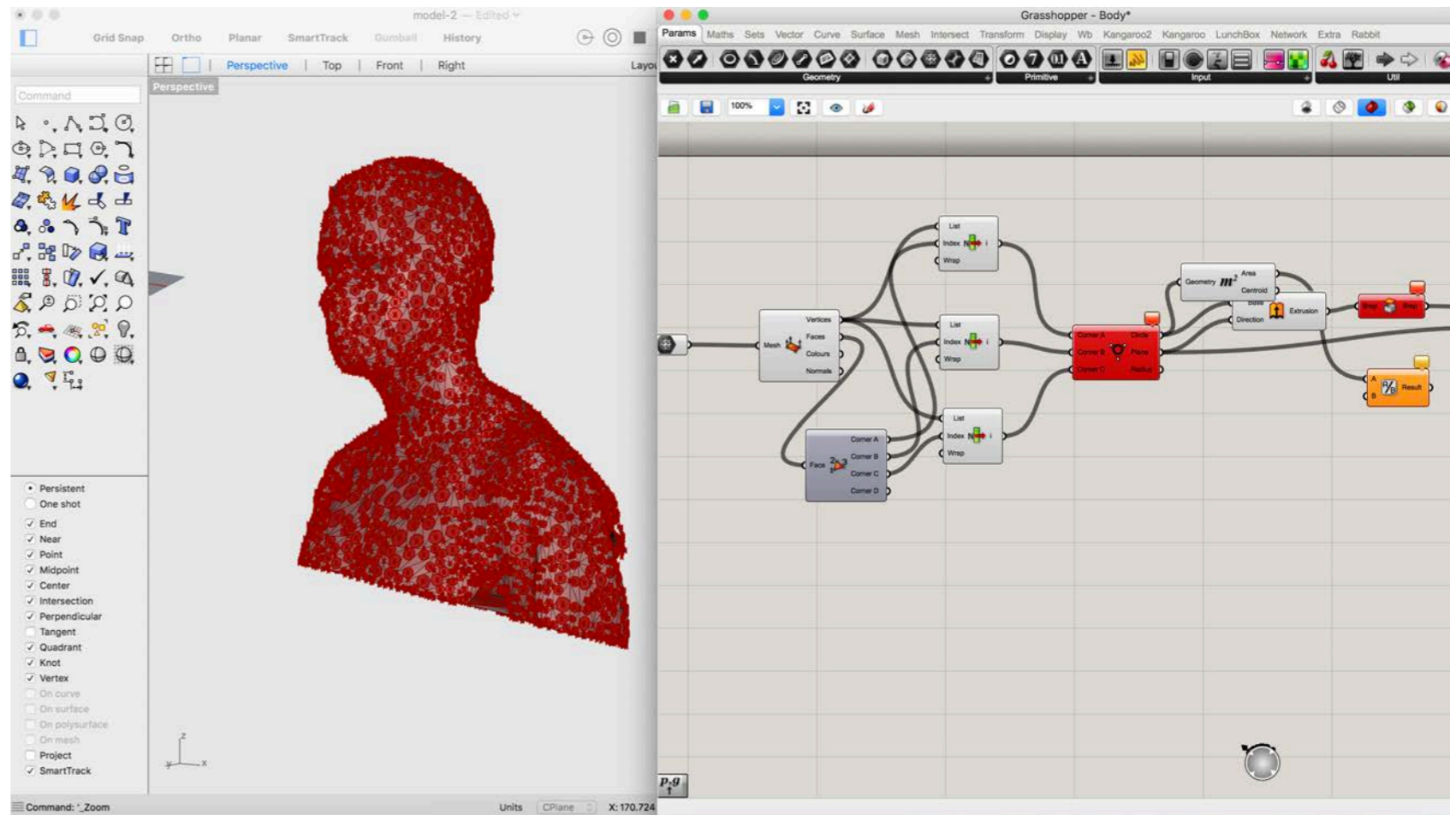
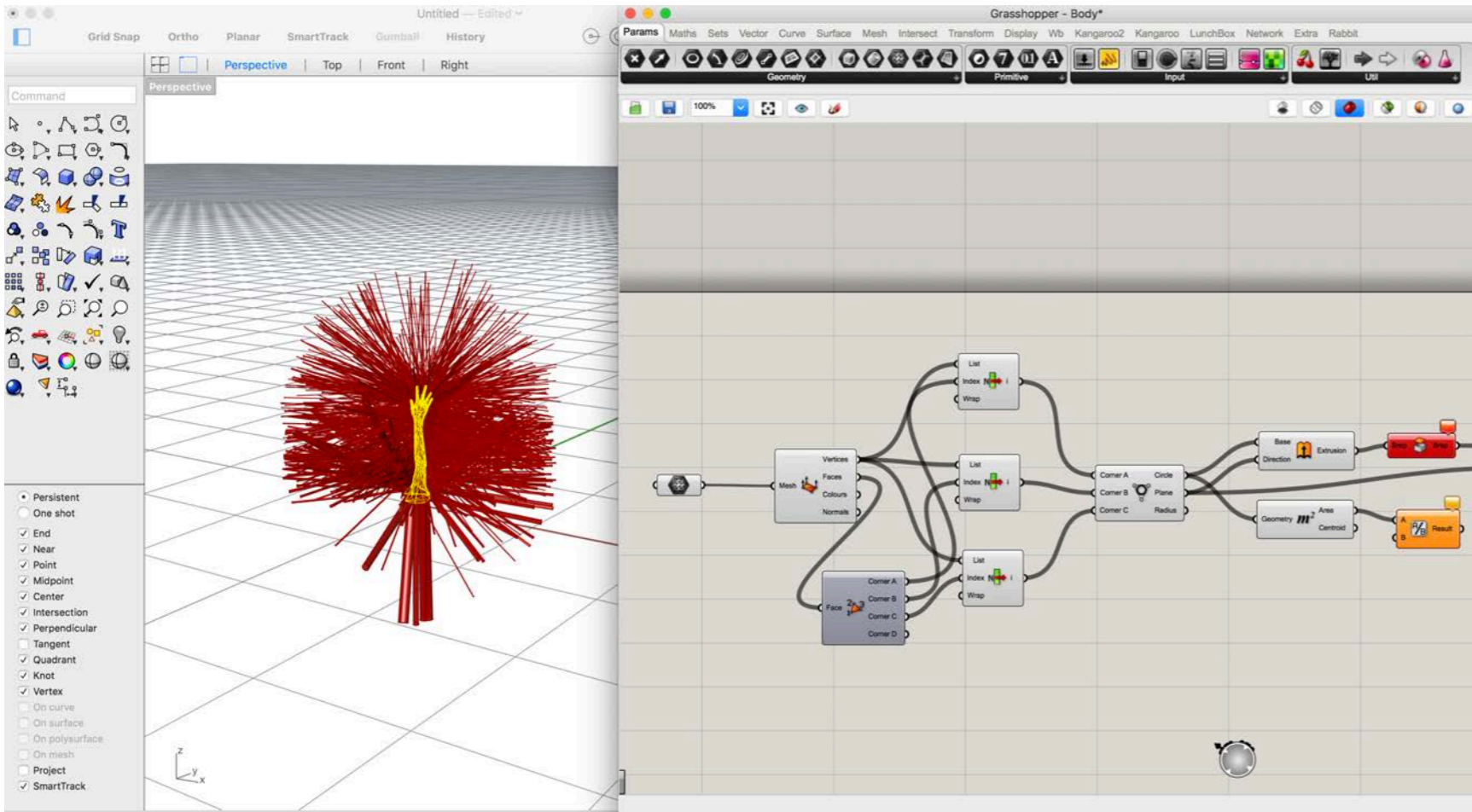


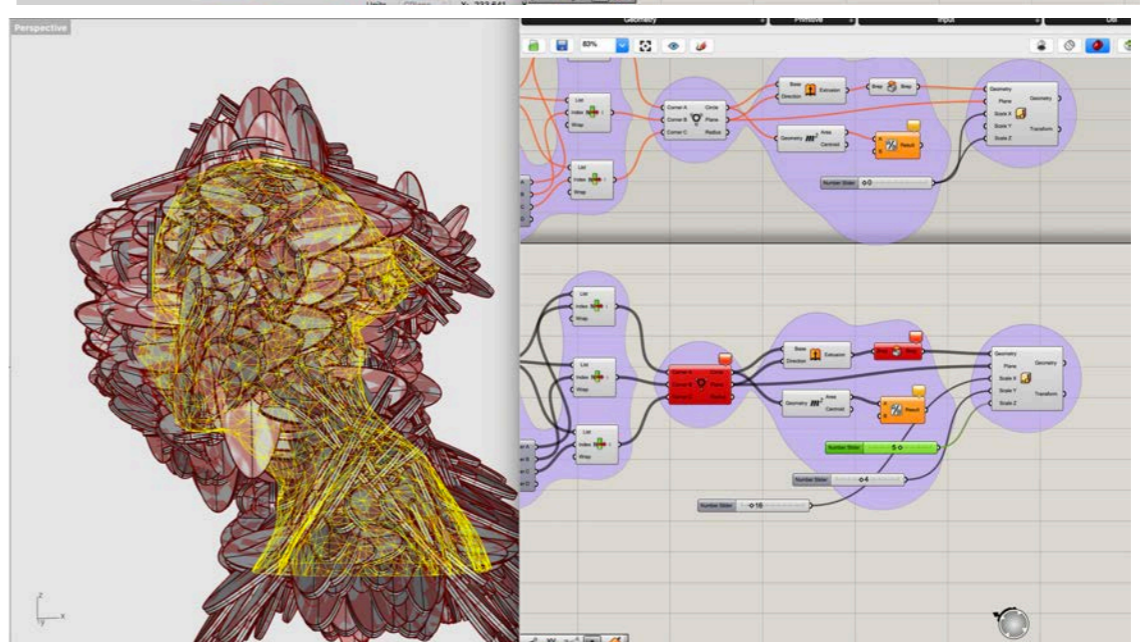
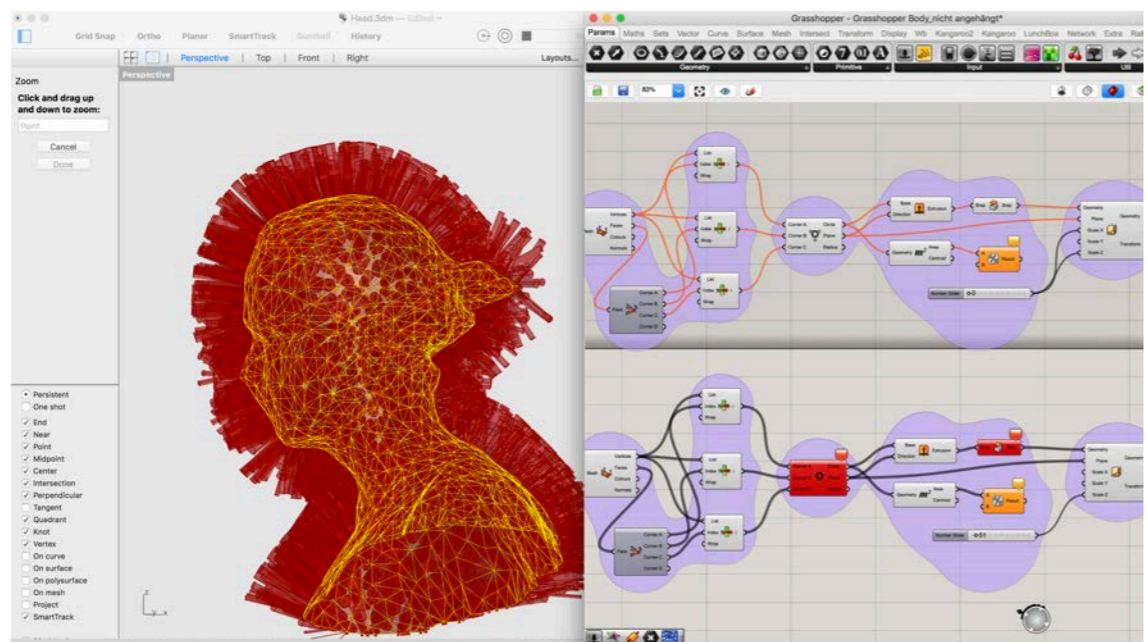
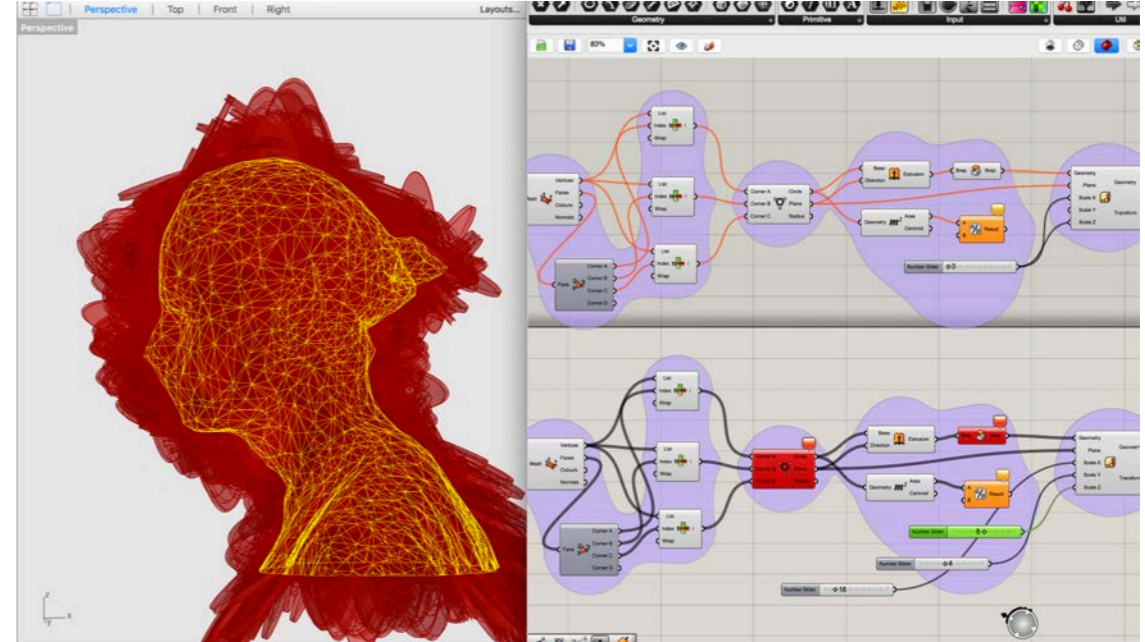
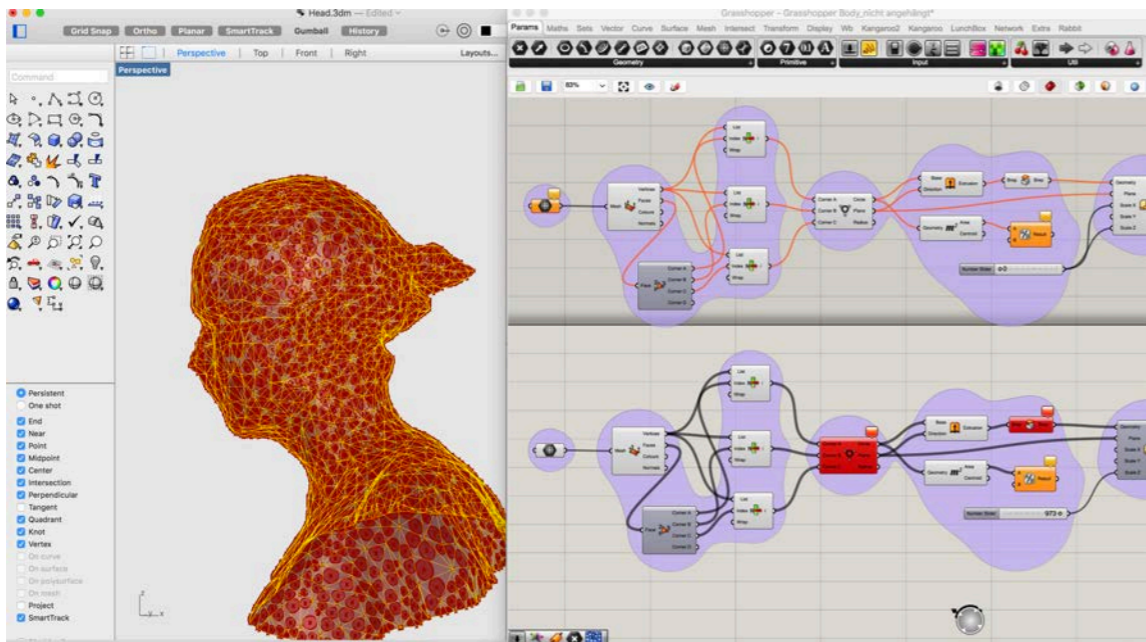
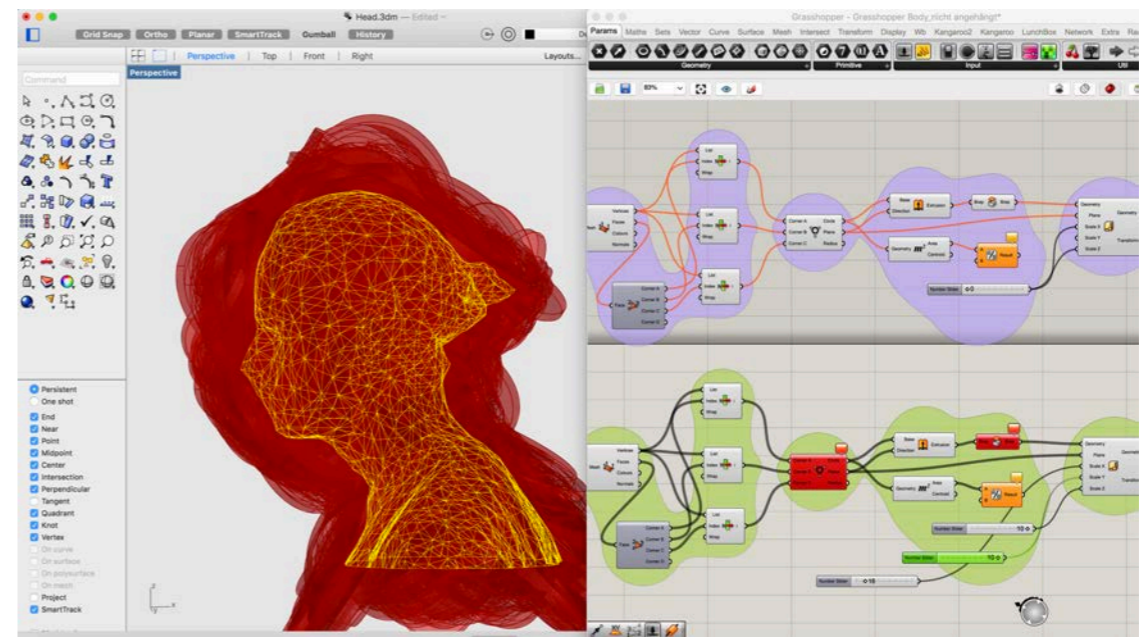
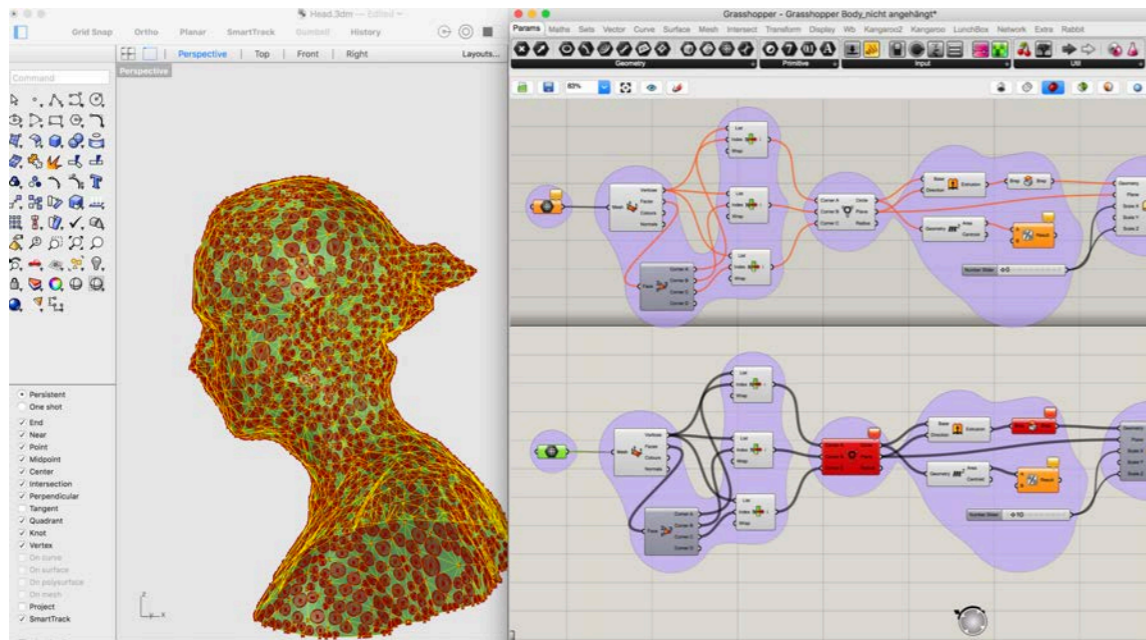


FROM BODY TO SPACE TEXTILE DESIGN









Context



Archigram "Walking Cities (1960`s)

Hans Hollein "Mobile Office" (1969)

Coop Himmelblau "Restless Sphere" (1971)

Rebecca Horn "Finger Gloves" (1972)

Lydia Clark "Body Extensions" (1966-68)

Haus-Rucker-Co (1967-69)



Archigram Walking Cities (London, 1960's)



Haus-Rucker-Co (1967-69)



Coop Himmelb(l)au, Restless Sphere, Basel (1971)



Hans Hollein, Mobile Office, 1969



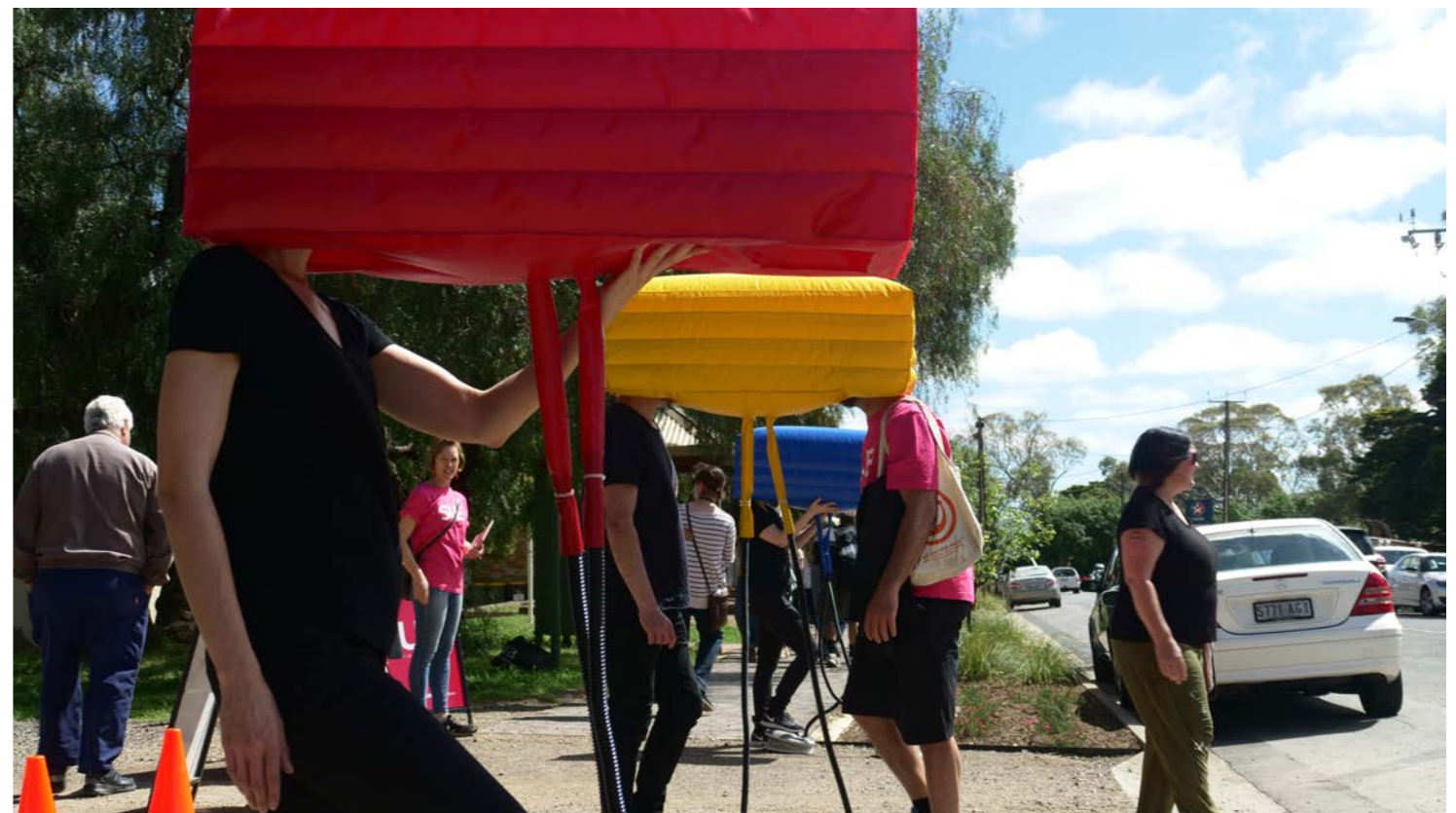
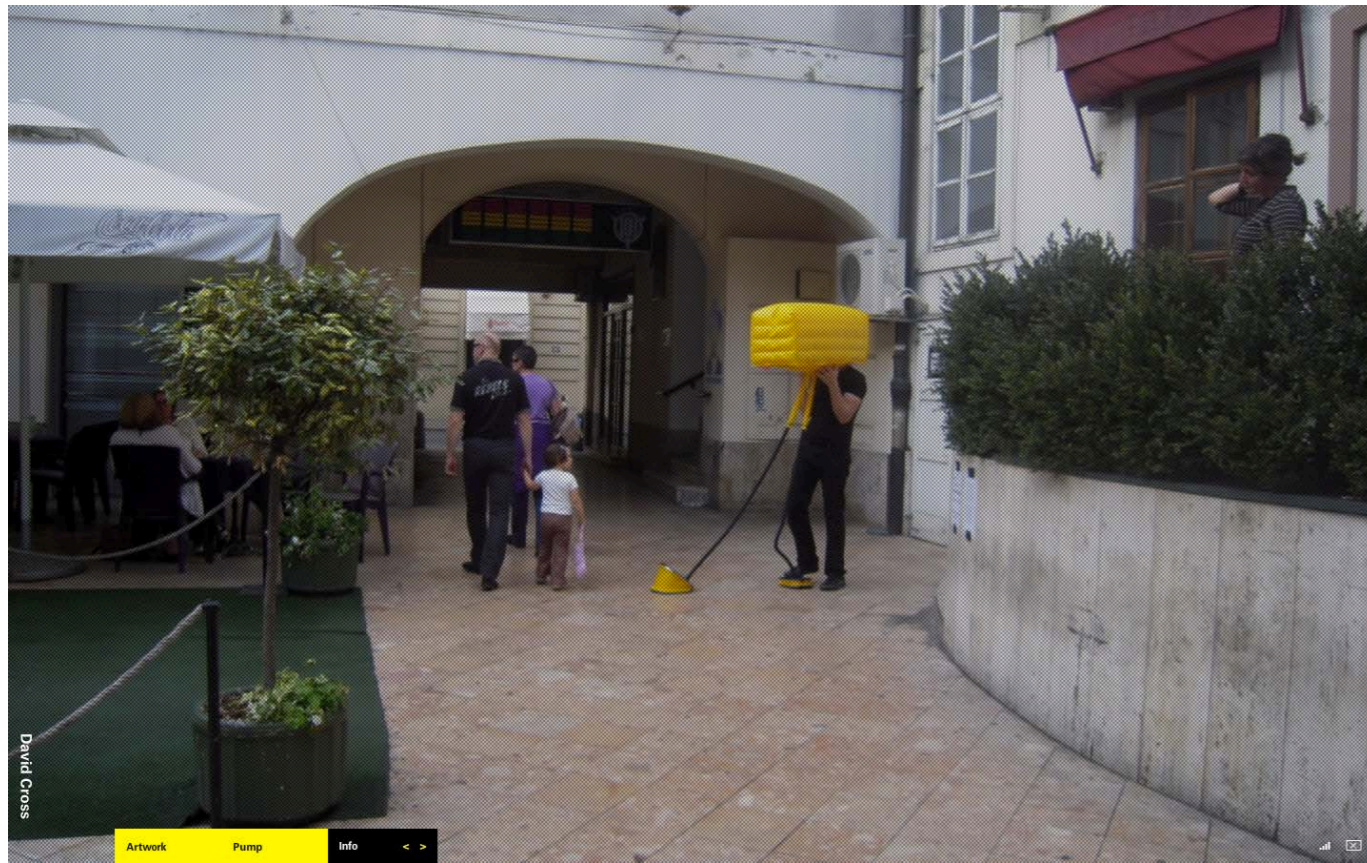
Rebecca Horn (Finger Gloves, 1972)



Rebecca Horn: (Einhorn, 1970-72)



Lydia Clark, Body Extensions (1966-68)



David Cross - Pump, (2009)



Lucy McRae:

How can technology transform the human body?

TED2012 · 3:59 · Filmed Feb 2012
Subtitles available in 41 languages

[View interactive transcript](#)

Lucy McRae (2010 onwards)



“Creating platforms to discuss the cultural implications of emerging technologies, like artificial intelligence means that we can expose any assumptions in a public space.”



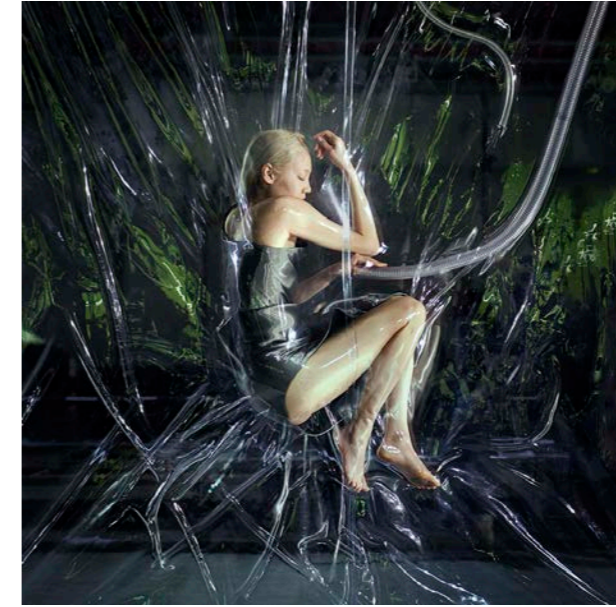


Lucy&Bart (2010 onwards)

SHOWstudio
Presents



Lucy McRae - Robyn Body Talk (2010)



Iris van Herpen, and Lawrence Malstaf, 2014

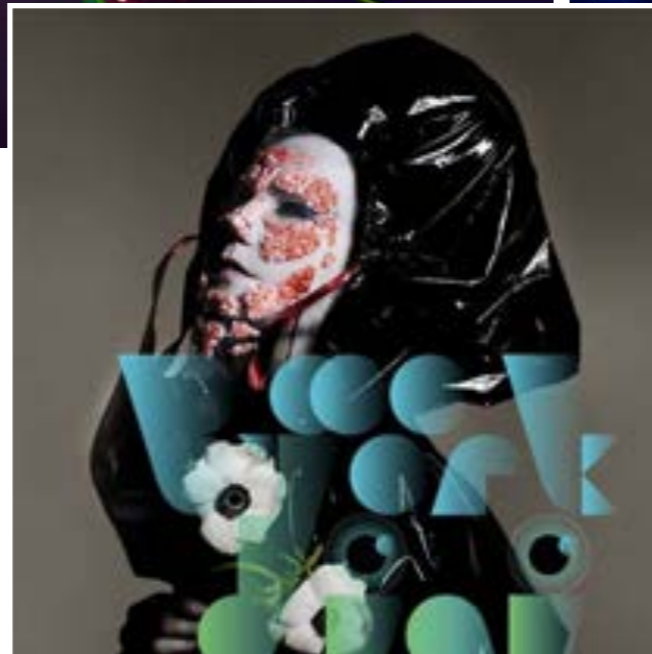
Lawrence Malstaf, Shrink, 1995



Iris van Herpen and Neri Oxman(2013)



Björk & James Merry (2012 - onwards)



Making of Björk Digital





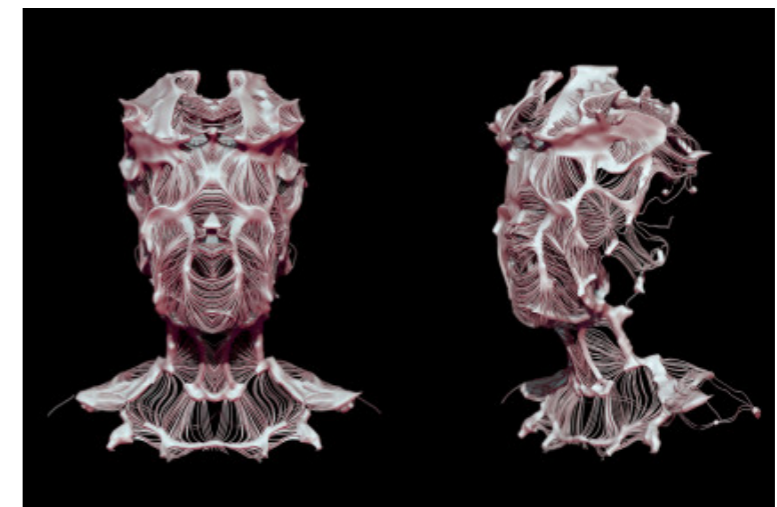
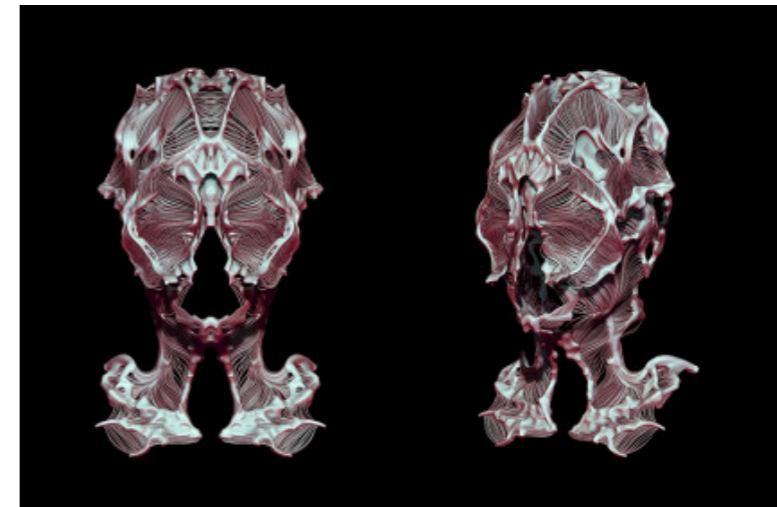
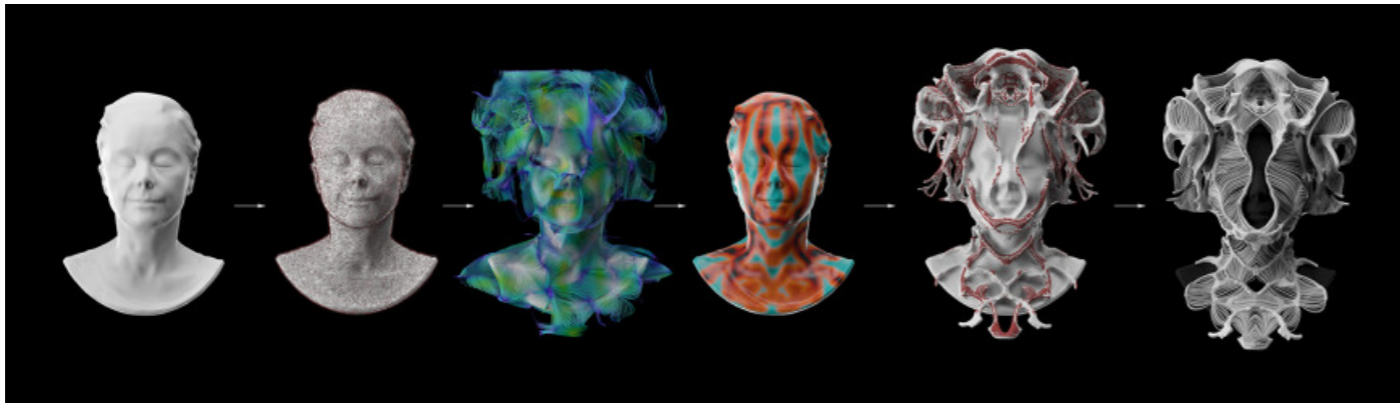
Making of Björk Digital



Dentsu
Lab
Tokyo



Björk & James Merry (2012 - onwards)



The series originates with a mask that emulates Björk's facial structure and concludes with a mask that reveals a new identity, independent of its origin. What originates as a form of portraiture culminates in reincarnation.

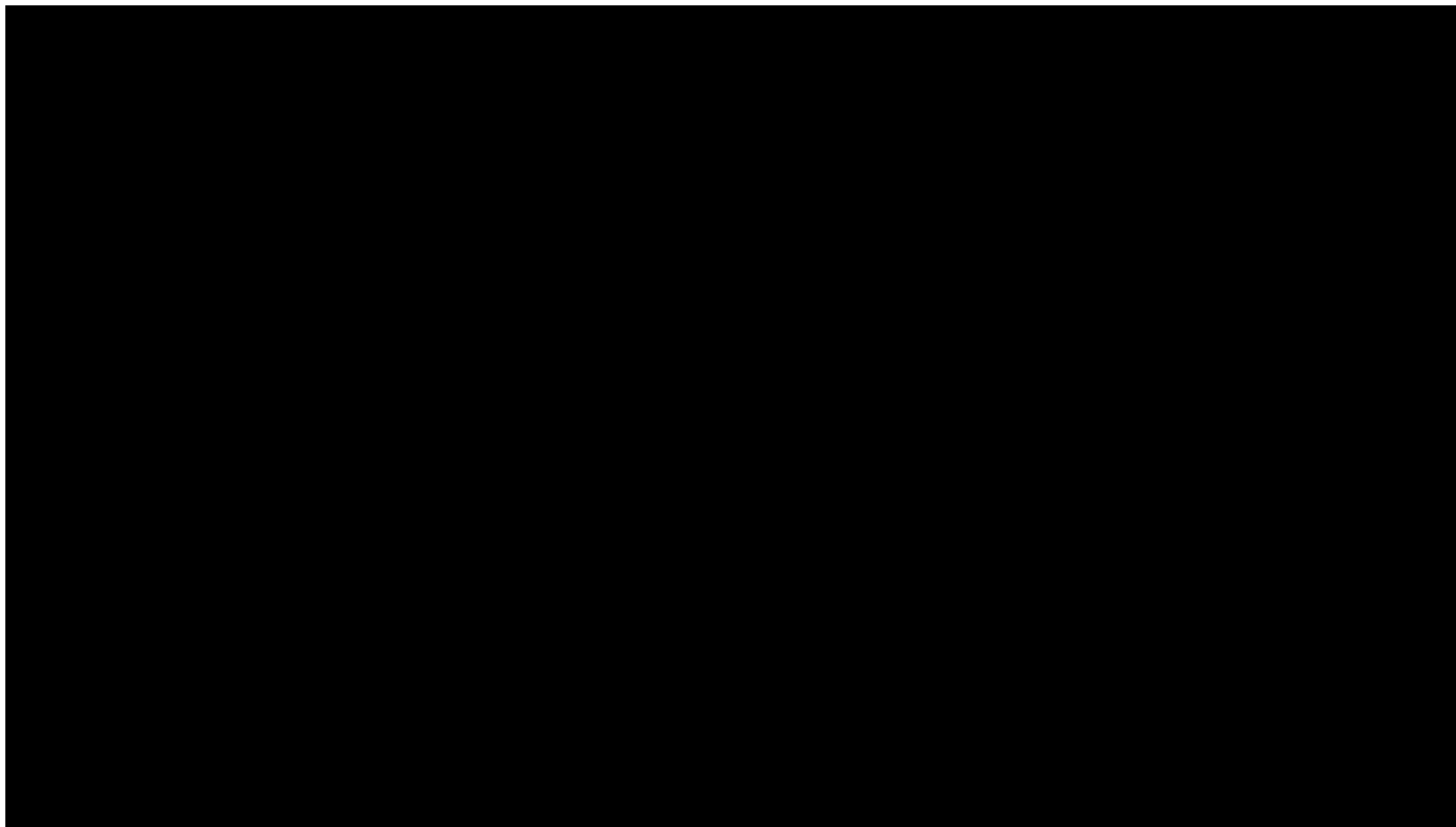
The designs are informed by the geometrical and material logics that underlie the human musculoskeletal system; specifically, the complex structure of muscles, connective tissues, tendons, and ligaments that modulate the human voice. This continuous weave of dense collagen fibers form functional 'typologies' of connections: muscle-to-bone, bone-to-bone, and muscle-to-muscle.

Mediated Matter Group, 2016
 Christoph Bader, Dominik Kolb, Prof. Neri Oxman
 3D Printing Series of Masks designed for Björk
 Tokyo Miraikan Museum



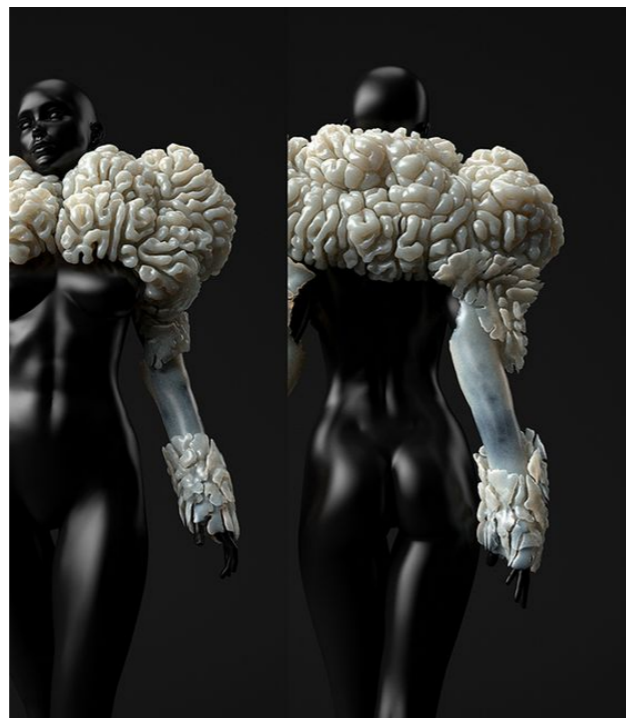
Björk`s 360° VR Live Stream and Performance from Tokyo Opening Show (2016)





Mediated Matter Group - MIT Media Lab, Christoph Bader, Prof. Neri Oxman
Grown Structures

Related Publications: 2016 Grown, Printed and Biologically Augmented
Projects: 2014 Wanderers; 2015 Living Mushtari



Thank you

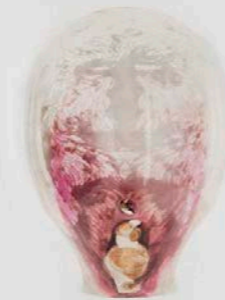
Research

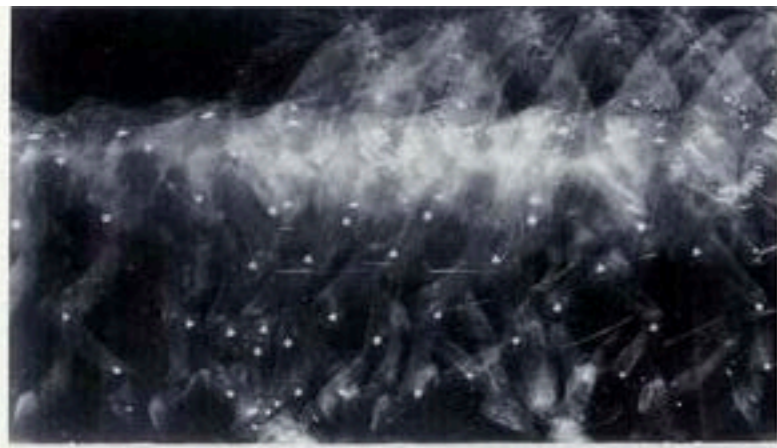
Neri Oxman's Lazarus death masks visualise the wearer's last breath

via Dezeen · Dec. 16, 2016
in Mediated Matter
#3d printing



mediated
matter

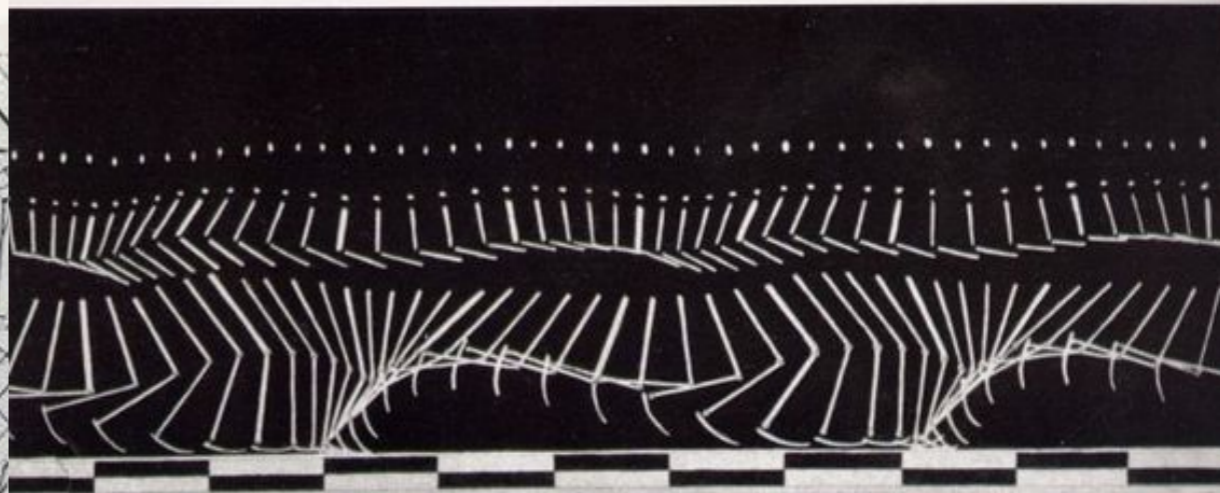
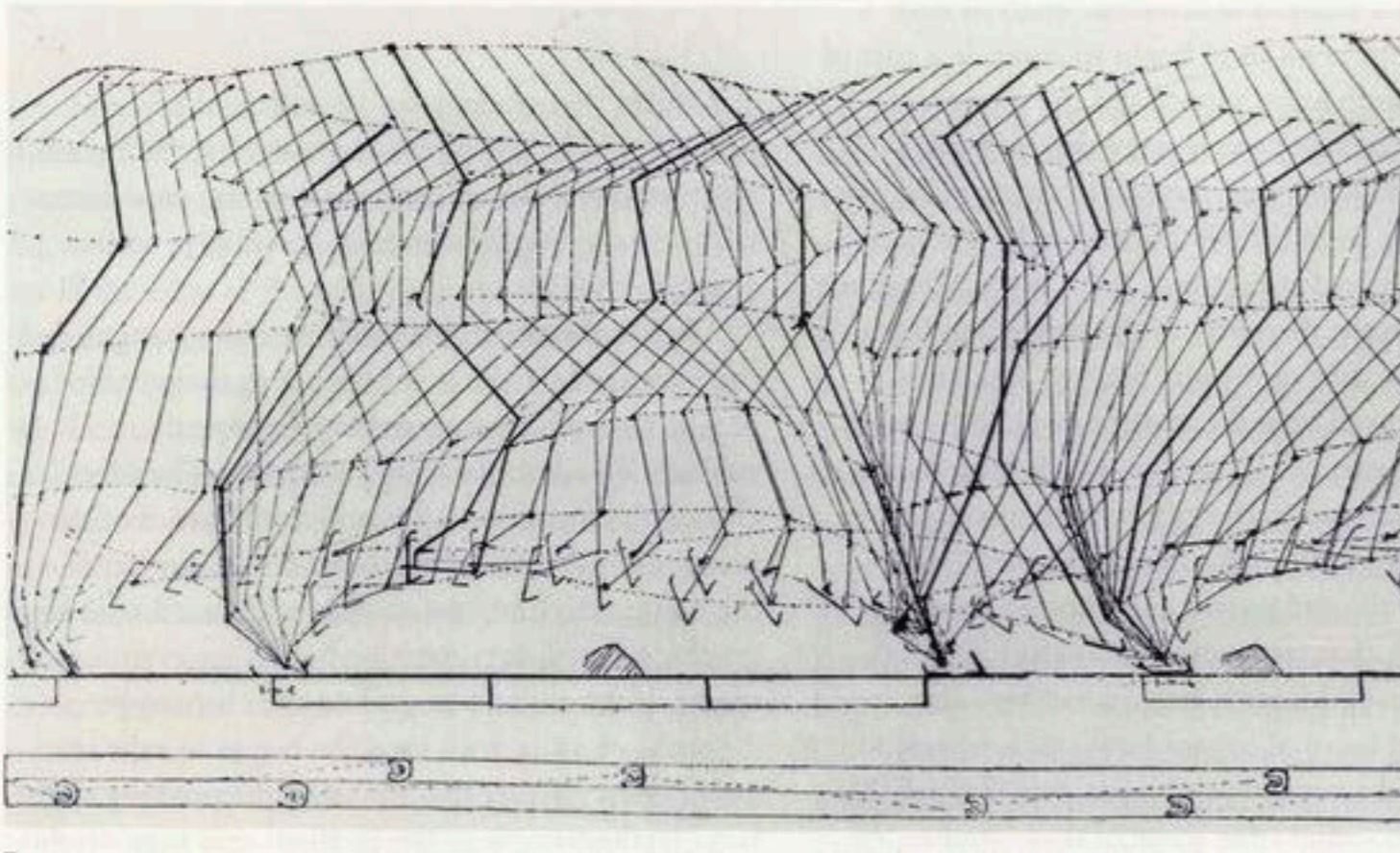
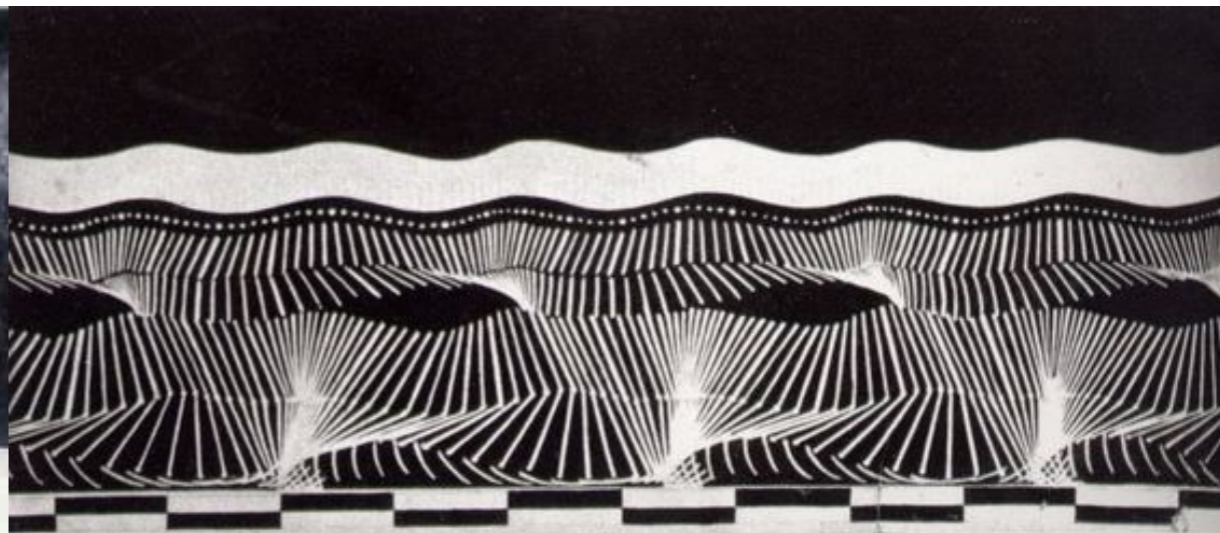




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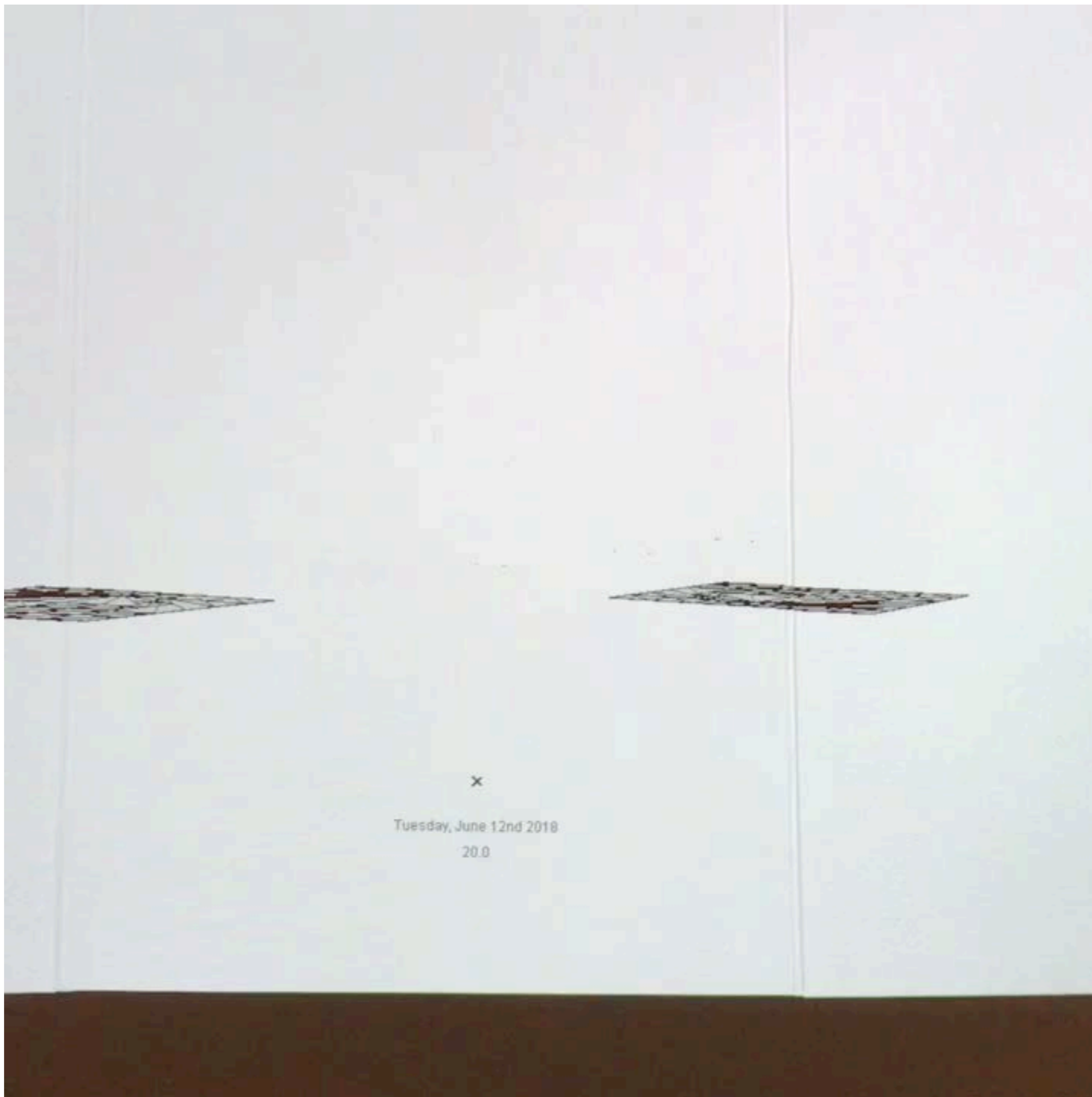
D



Muybridge, Marey, Movement Patterns, (1887-1904)



TU Delft , “Can we live with Zero wasted Space” (2015)



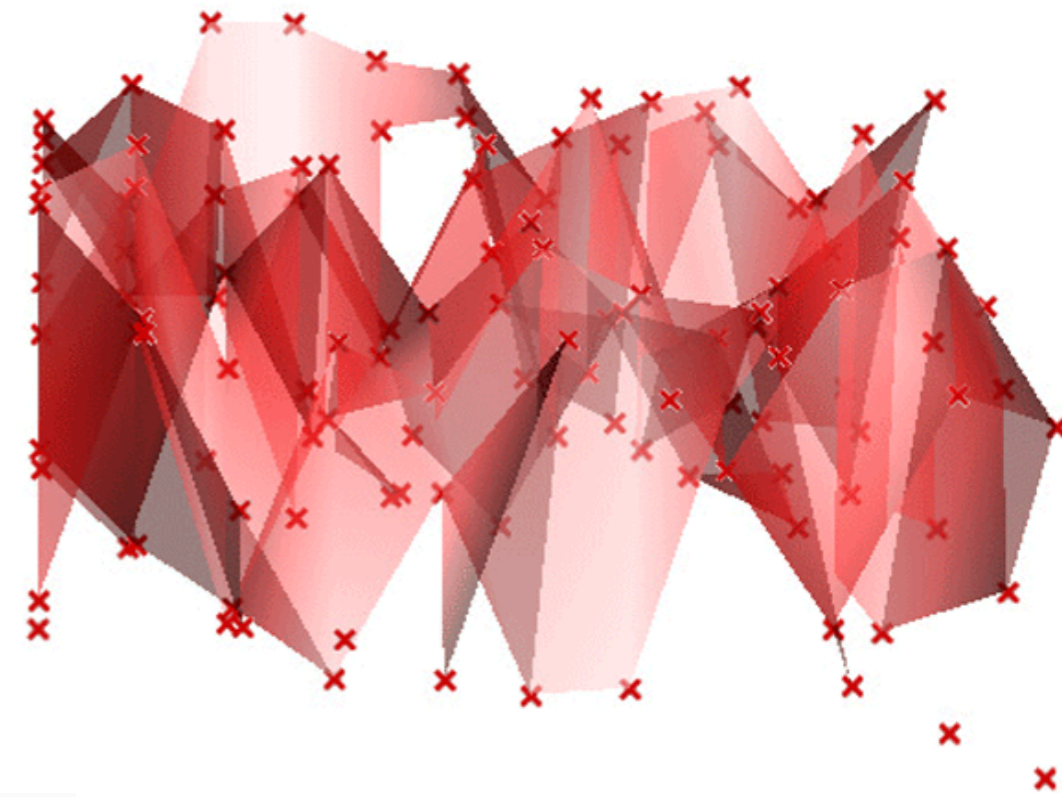
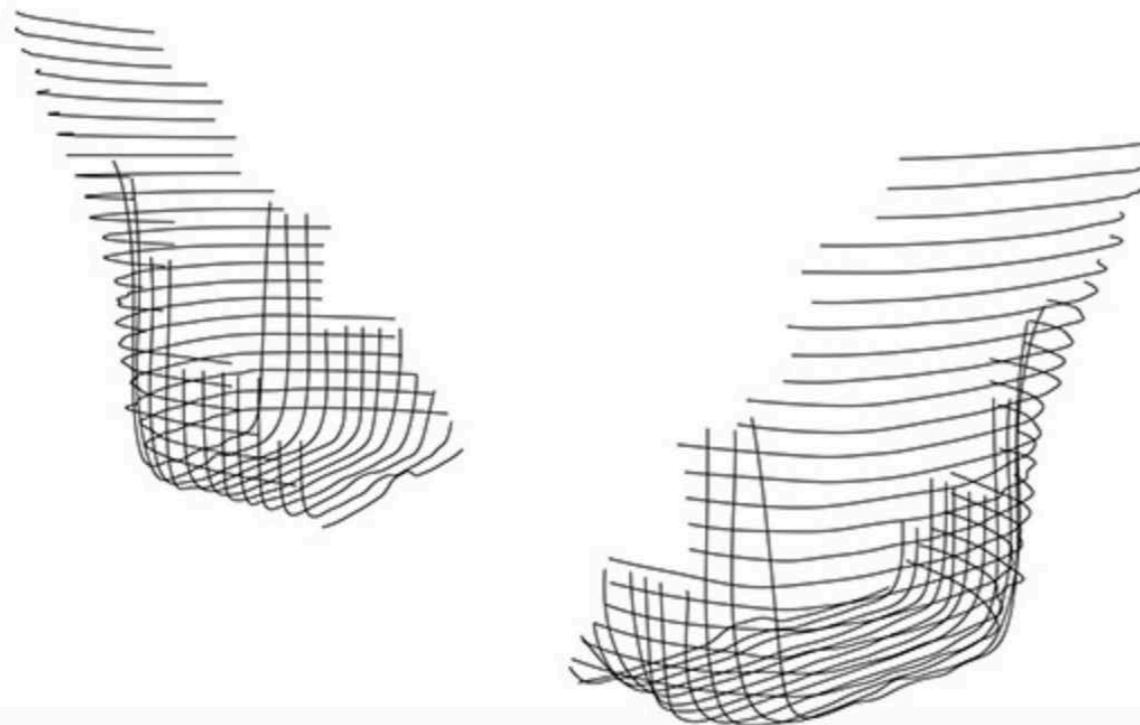
Zhoujie Zhang - Brass Collection – Endless Forms (2010- ongoing)

Project start with plastic modeling at the very beginning stage.(2010)



Zhoujie Zhang - Brass Collection – Endless Forms (2010- ongoing)

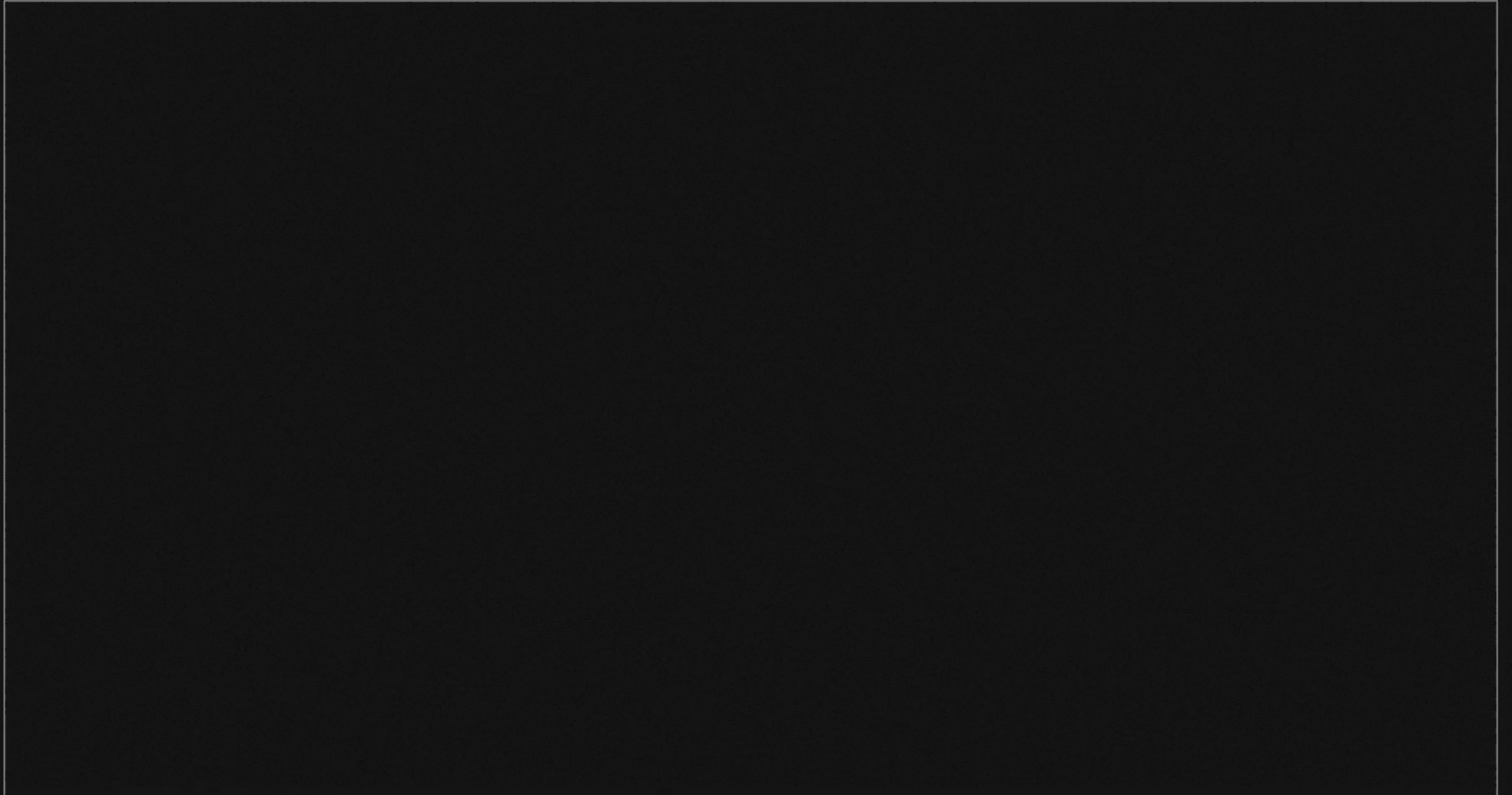
Using handmade tools to 3D Scan the shape of body(2010)





Mediated Matter Group - MIT Media Lab, Christoph Bader, Prof. Neri Oxman
Grown Structures

Related Publications: 2016 Grown, Printed and Biologically Augmented
Projects: 2014 Wanderers; 2015 Living Mushtari



References:

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<http://www.irisvanherpen.com/>

<https://www.irisvanherpen.com/haute-couture/voltage>

<https://www.lucymcrae.net/>

<http://www.bjork.fr/-Photos->

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<https://www.media.mit.edu/projects/vespers-iii/overview/>

<http://www.zhangzhoujie.com/sqn.html>