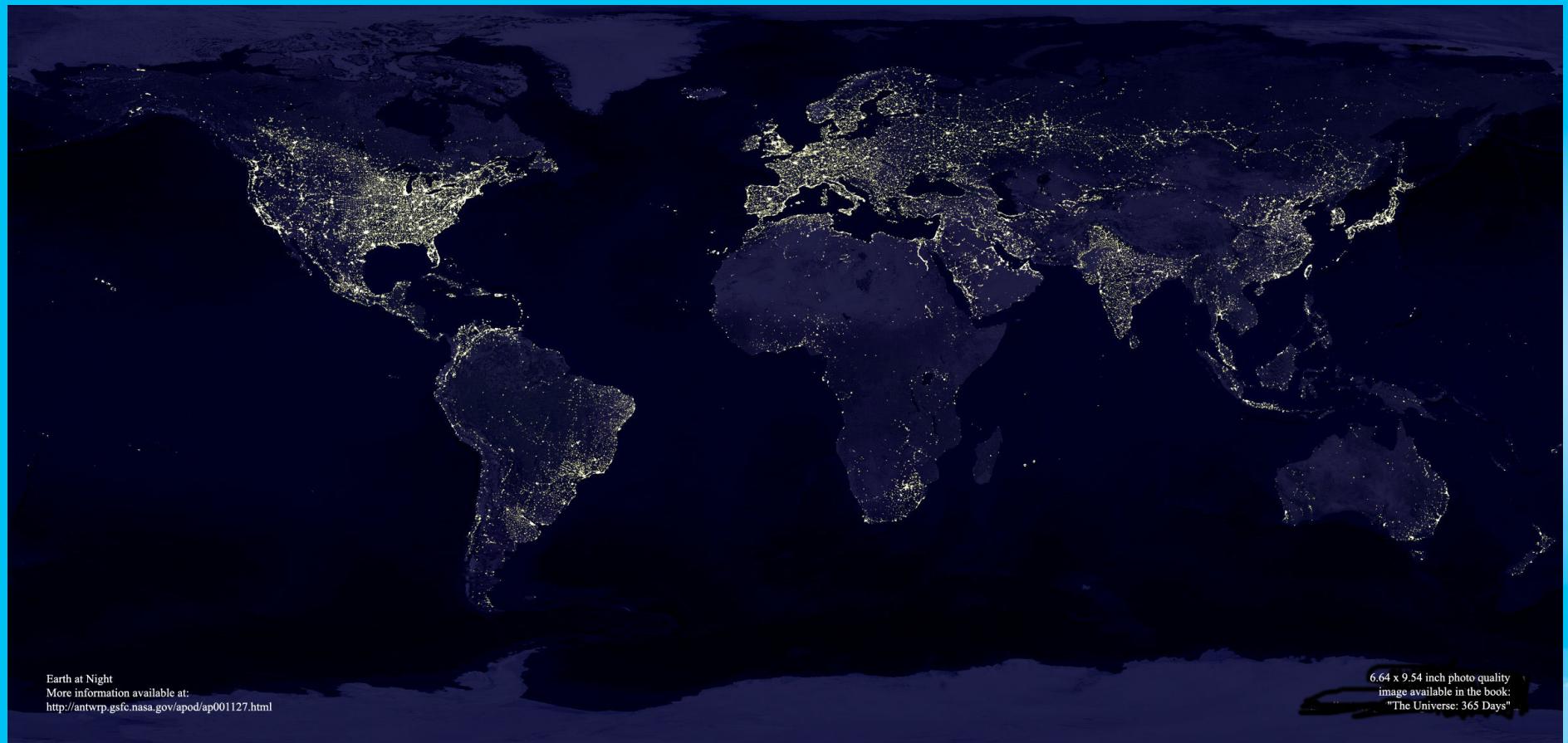


INNOVATION LAB 2012

CO-CREATE CONSTRUCTION

Anders Sahl Hansen & Mads Thimmer

VERDEN AF IGÅR



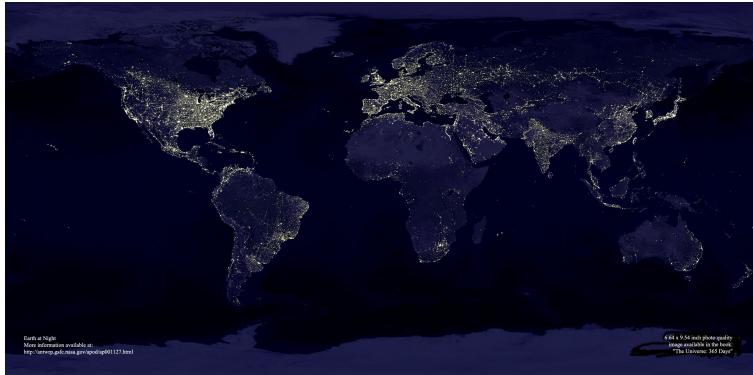
Earth at Night
More information available at:
<http://antwrp.gsfc.nasa.gov/apod/ap001127.html>

6.64 x 9.54 inch photo quality
image available in the book:
"The Universe: 365 Days"

VERDEN AF IDAG



INDUSTRIALISERING



Fokus: Udbud

Offering: Produkt

Markedsføring: Kommunikation

Distribution: Fysisk

Vækstform: Accelereret

Tid: Kronologisk

Organisation: Hierarki

Orientering: Specialisering

Forretningsmodel: pricing

Udvikling: Forskning

DIGITALISERING



Fokus: Efterspørgsel

Offering: Redskab

Markedsføring: Dialog

Distribution: Virtuel (+fysisk)

Vækstform: Skalérbar

Tid: Realtid

Organisation: Kultur/Mikrokultur

Orientering: Kombination

Forretningsmodel: Mange omsætningsveje

Udvikling: Partnerskaber

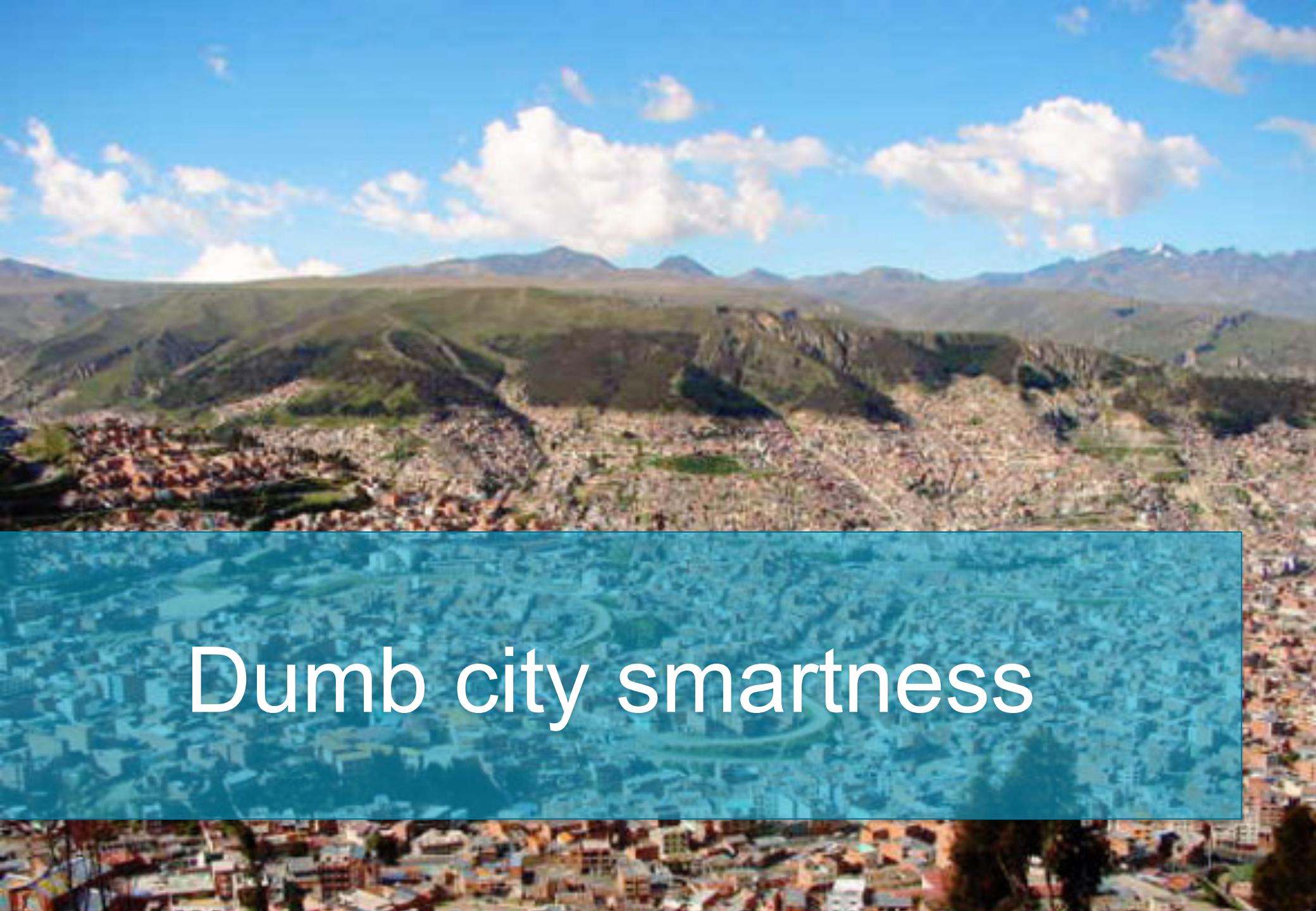
VERDEN AF I MORGEN! CITYSCAPES



ELLER OVERMORGEN?



NOGLE OUTSIDE IN PERSPEKTIVER...

An aerial photograph of a city, likely La Paz, Bolivia, showing dense urban sprawl built on the side of a mountain. In the background, a range of mountains is visible under a bright blue sky with scattered white clouds.

Dumb city smartness

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ER OVERFLØDIG

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ANNA D.

Background checked!

21 Level

★★★★★ (56 reviews)

Cloud city

Get just about anything done by safe, reliable, awesome people.

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OR

enter e-mail address

Get Started

How TaskRabbit works

Safety is Task #1

TaskRabbit for Business

wework[®] labs

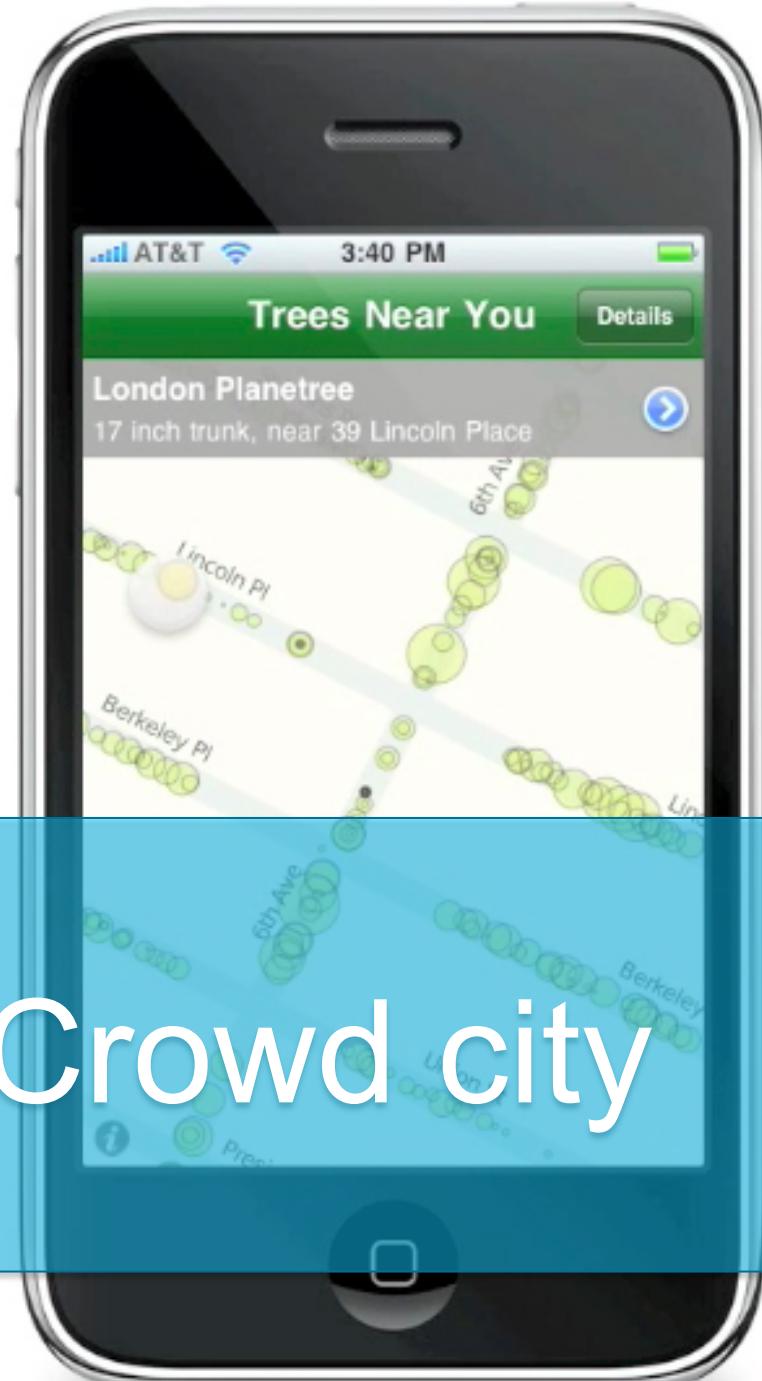
WORK WITH US

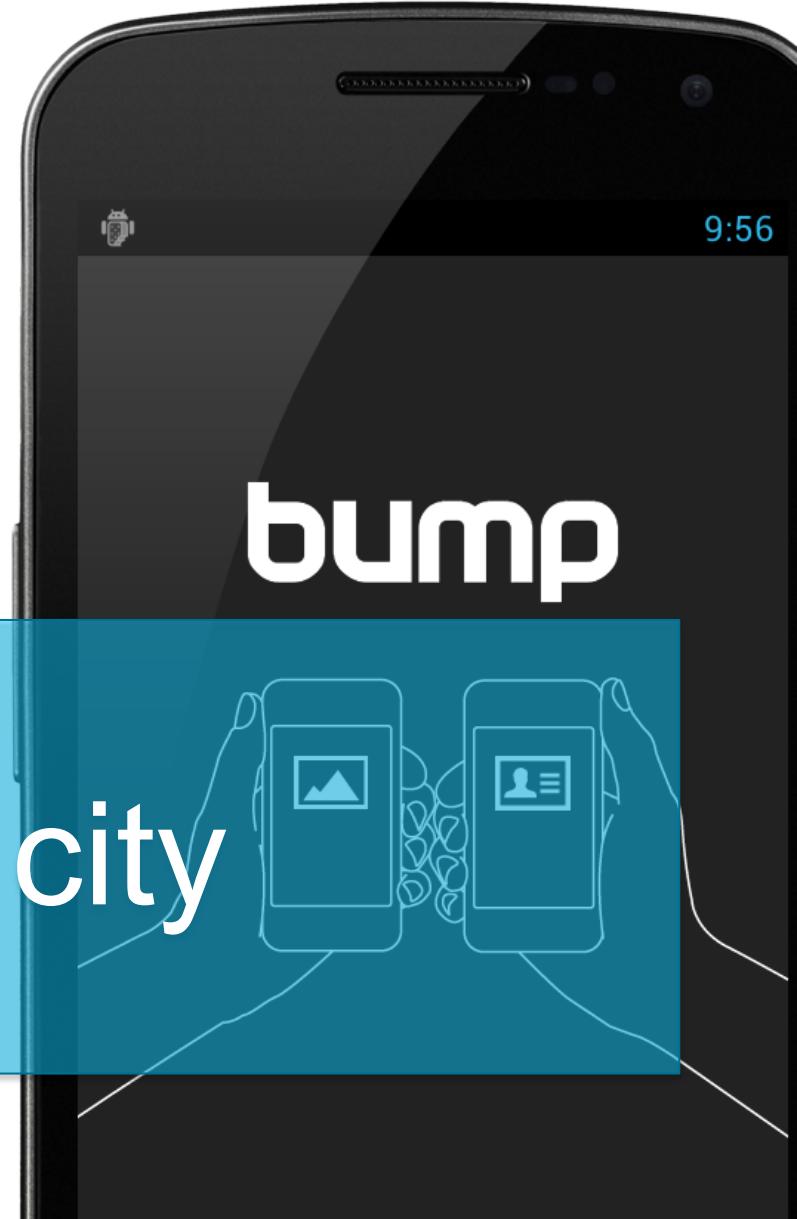
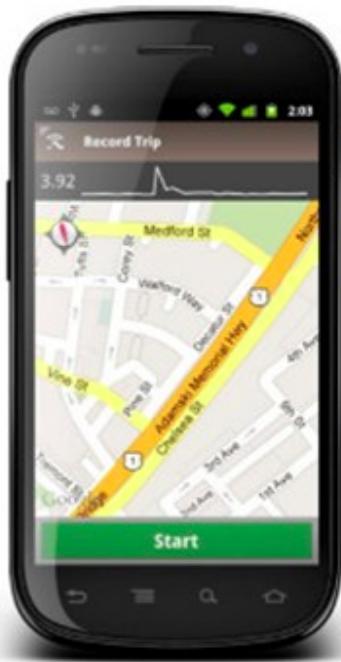
City cloud

We are building New York City's first
innovation co-op in SoHo.

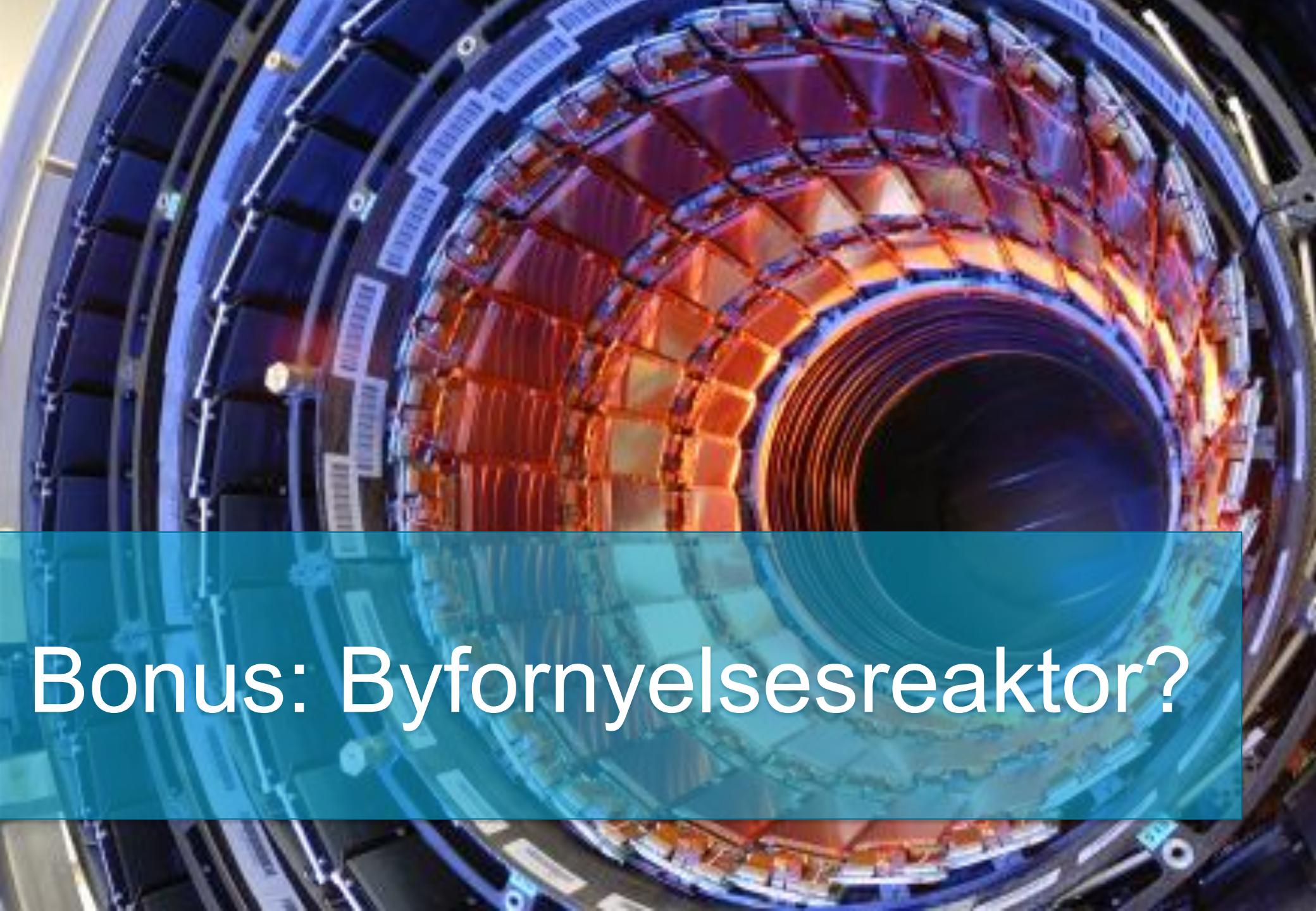
In addition to offering entrepreneurs great space to build their own products, our overarching goal is to foster collaboration among intelligent, creative and driven individuals who may not have otherwise had the opportunity to connect. We believe that by creating an environment like this, innovative new technologies, products and companies will be born.







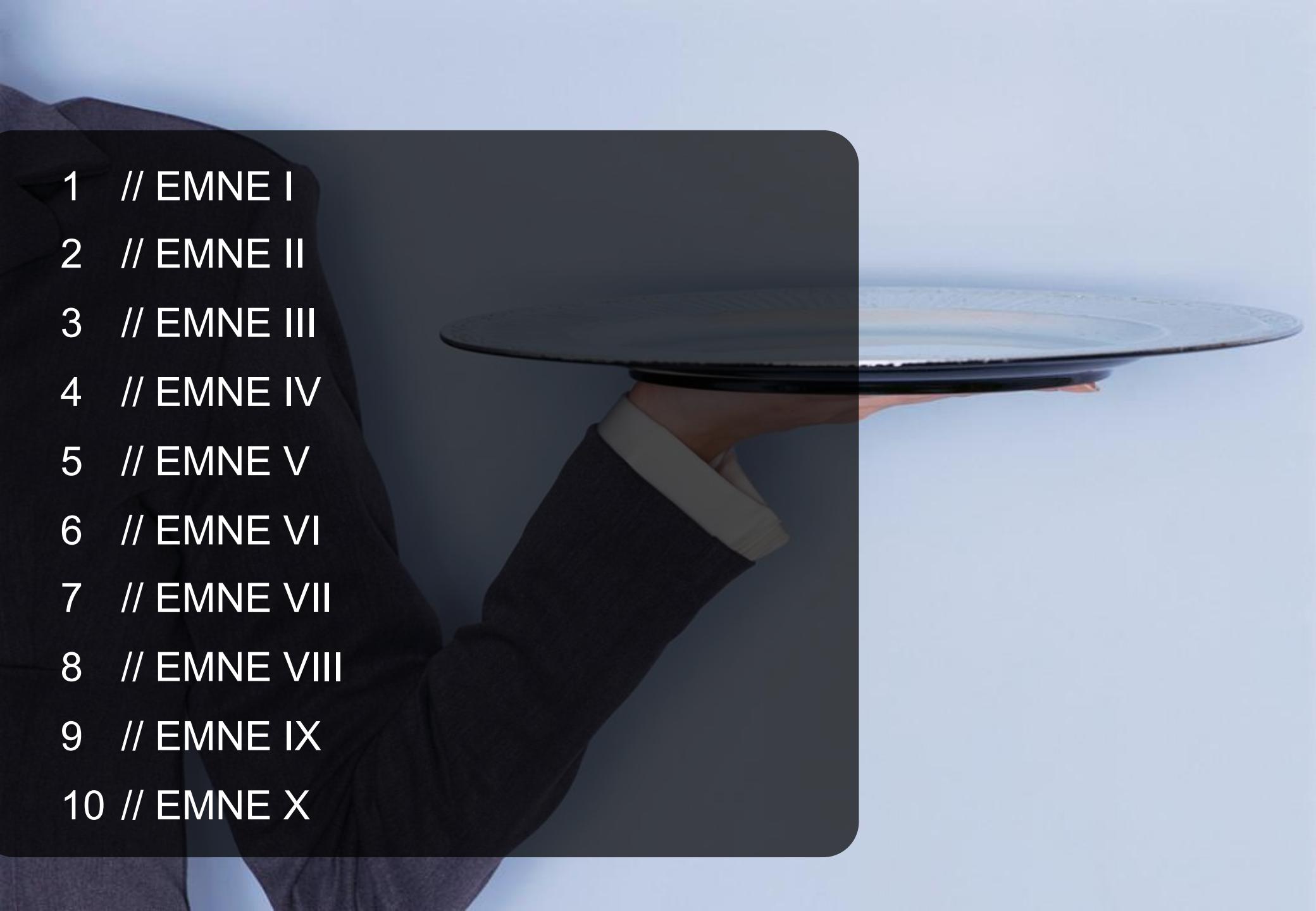
Smart things' city



Bonus: Byfornyelsesreaktor?



BioCity: I overmorgen, i dag!

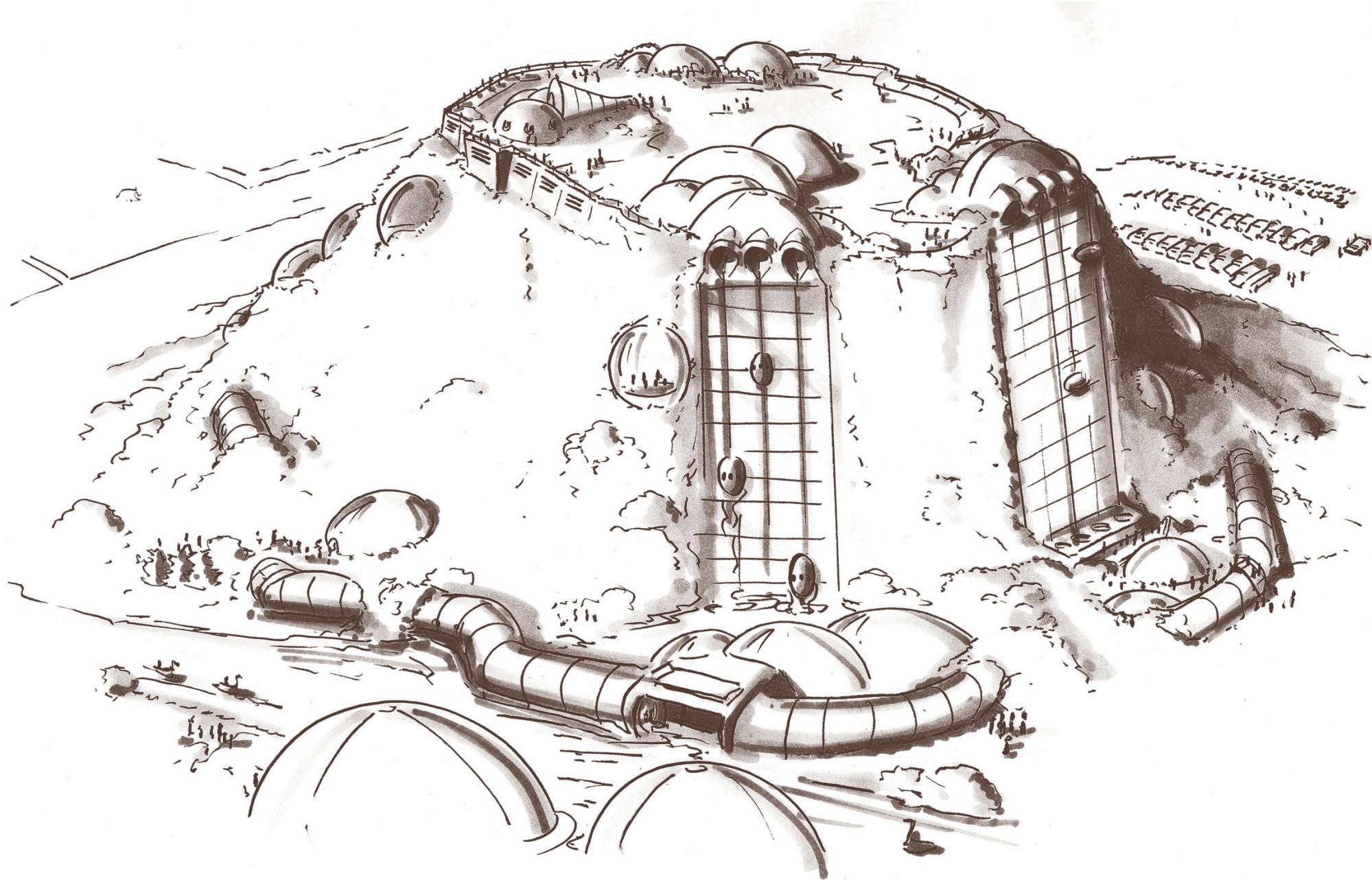
- 
- A waiter in a black uniform with a white collar is holding a silver tray. The tray is round and reflects the light. The waiter is standing in front of a window with a view of a city skyline at night. The sky is dark with some clouds. The waiter's hands are visible, holding the tray steady.
- 1 // EMNE I
 - 2 // EMNE II
 - 3 // EMNE III
 - 4 // EMNE IV
 - 5 // EMNE V
 - 6 // EMNE VI
 - 7 // EMNE VII
 - 8 // EMNE VIII
 - 9 // EMNE IX
 - 10 // EMNE X



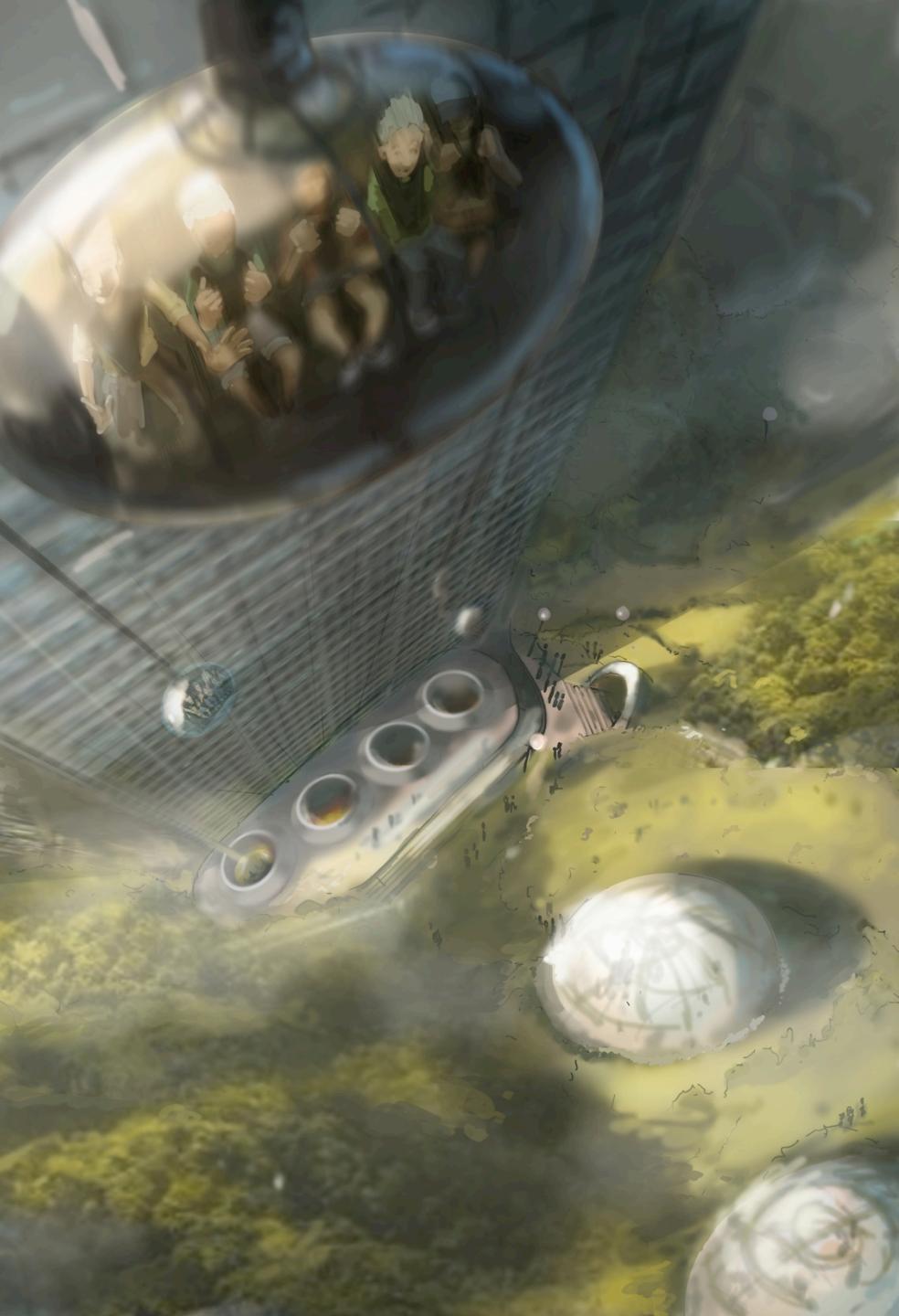


KRAFT

• POWERS OF NATURE •







% innovationlab





?!



BIOMIMETIK



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05B2543



05C2424_03



05C2545_84



05C2545_85



05C2545_86



05C2472_02

Mercedes-Benz bionic car

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05B2776



05C2545_60



05C2545_52



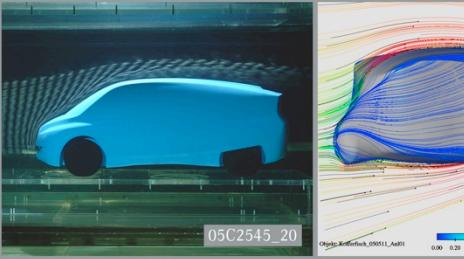
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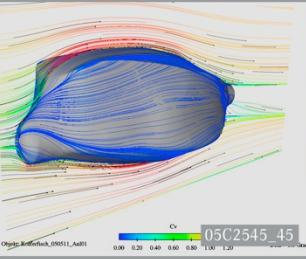
05C2545_41



05C2545_33



05C2545_20



05C2545_45



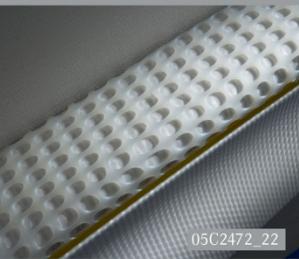
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05C2472_20



05C2472_21



05C2472_22



05C2472_15

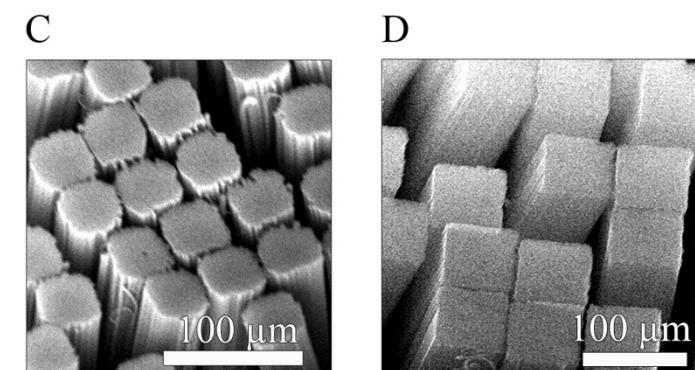
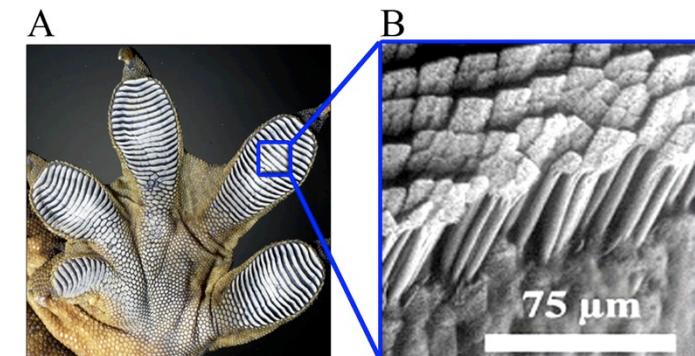
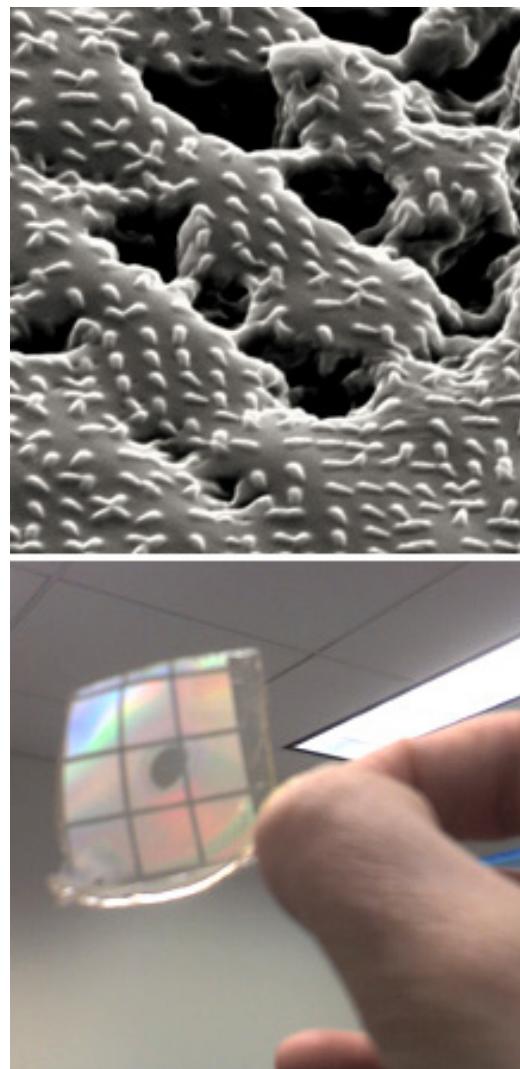


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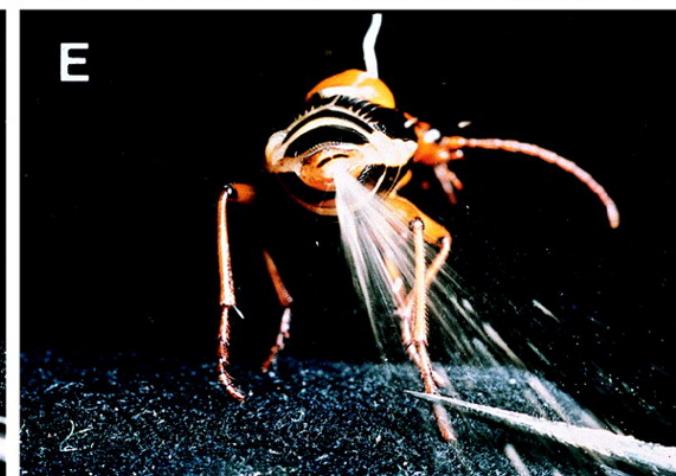


05C2472_16

TOP DOWN



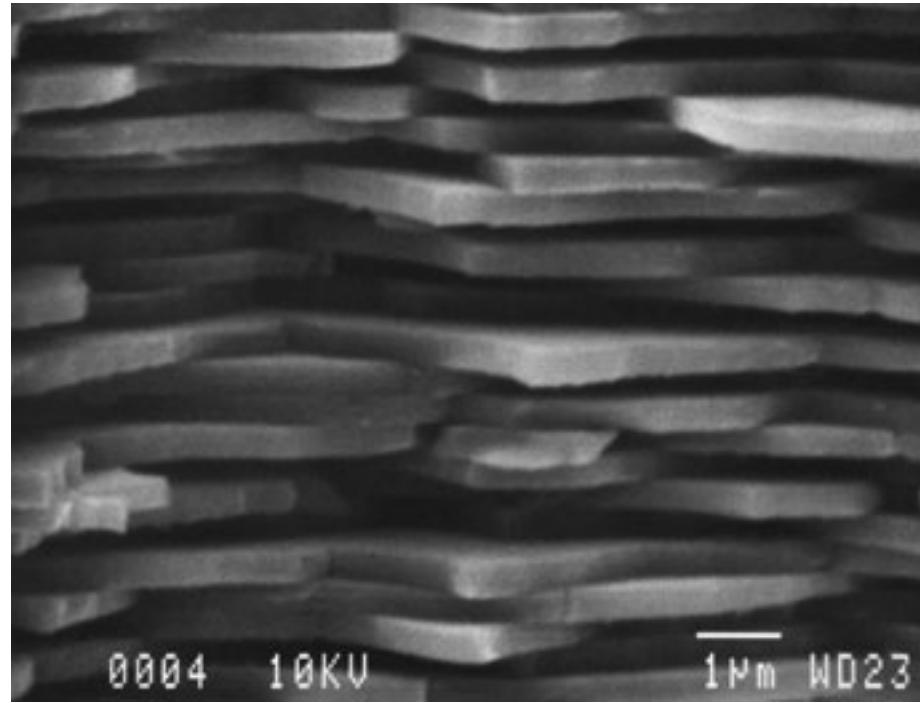
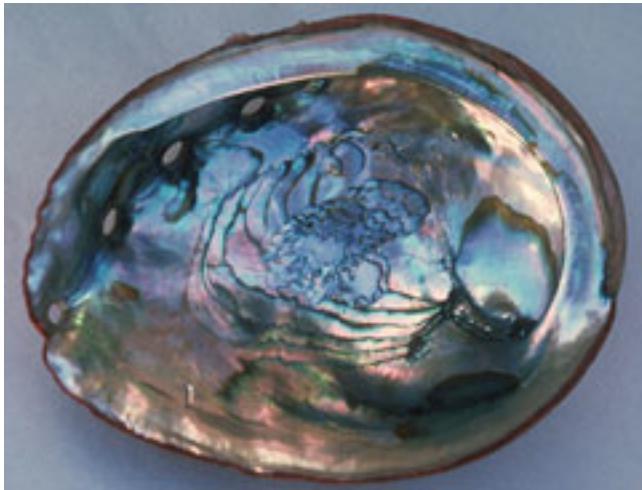
BOTTOM UP





ABALONE SKAL - TOPMATERIALE SKABT VED STUETEMPERATUR

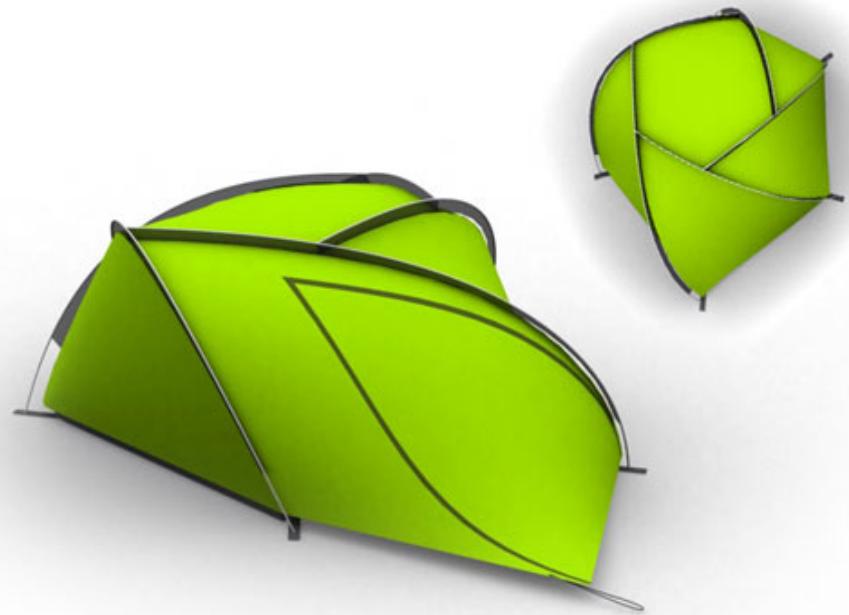
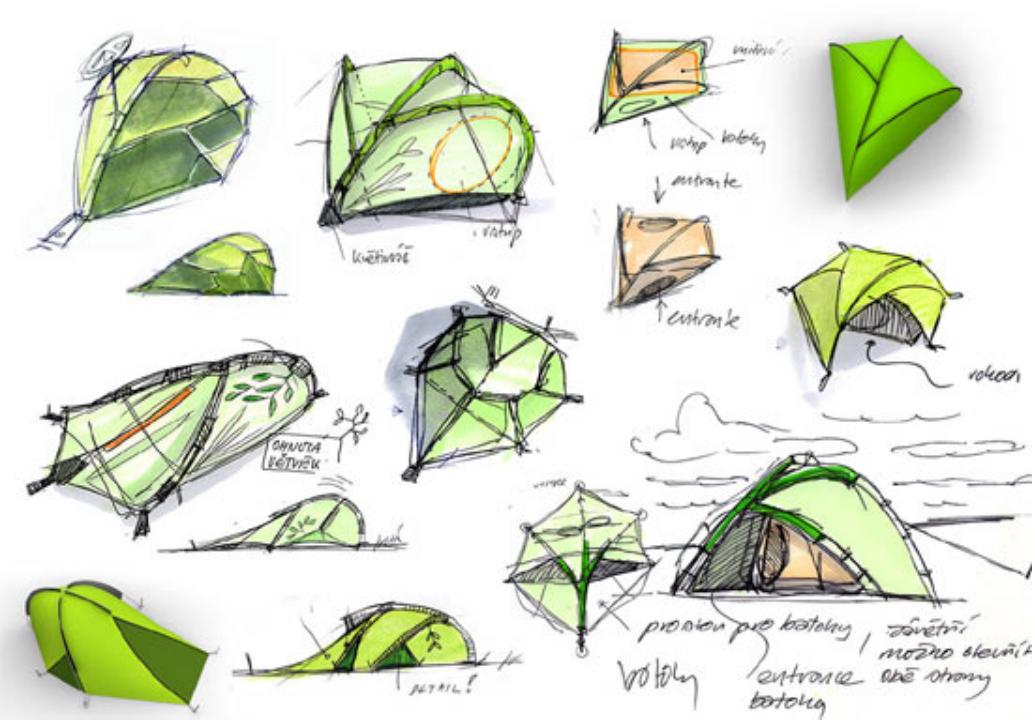
% innovationlab

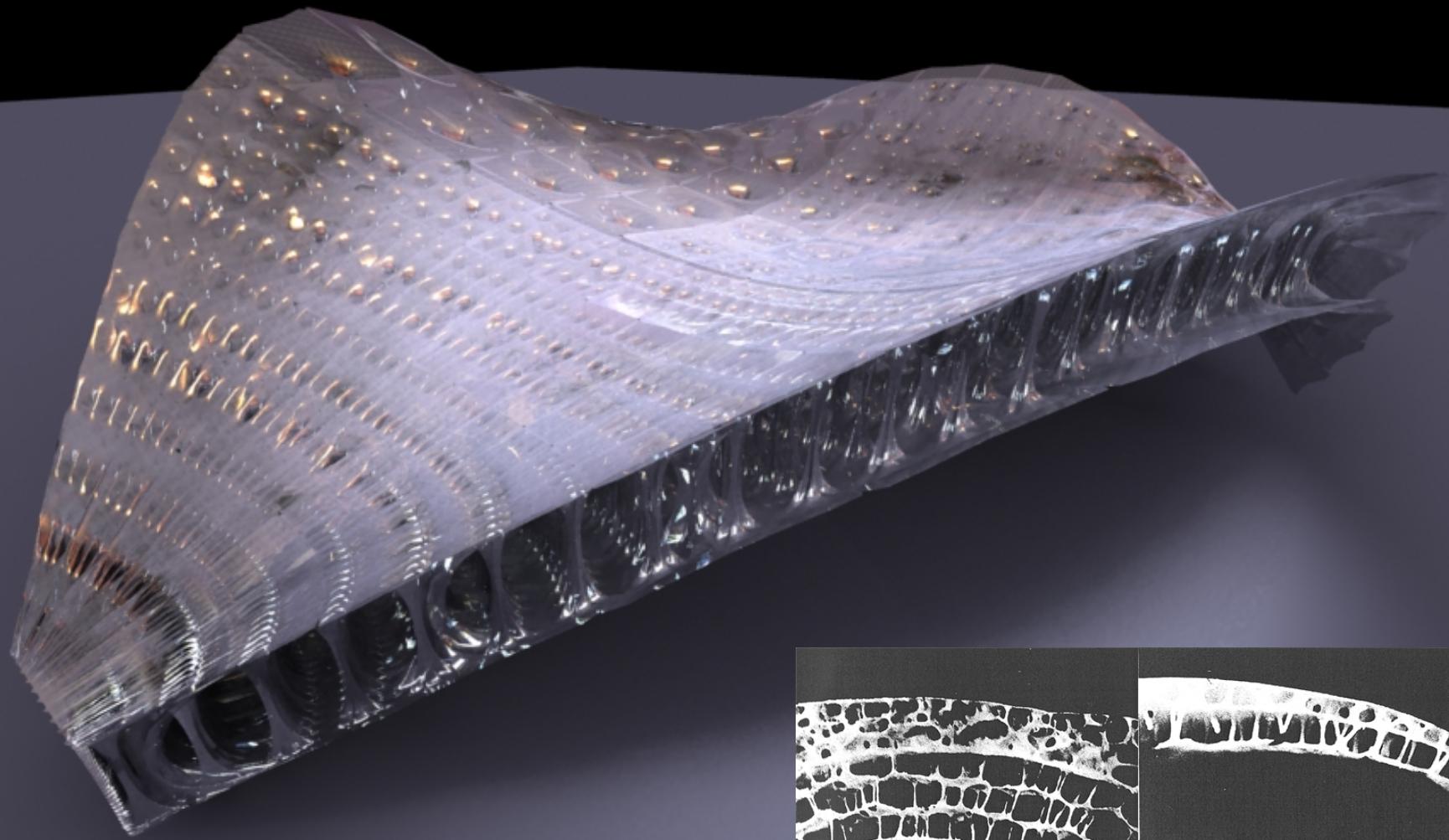




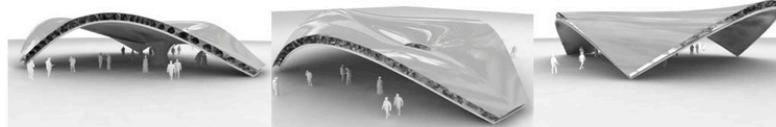
BACTERIA HEAL CRACKS IN WALLS



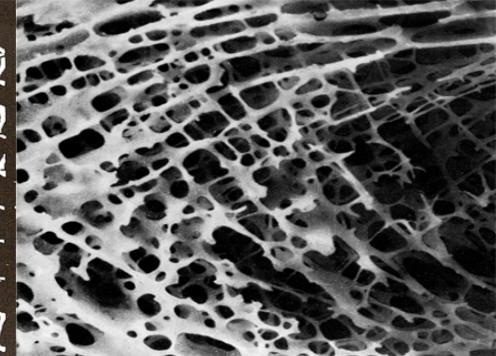
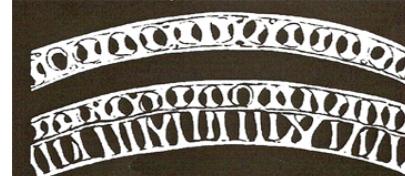
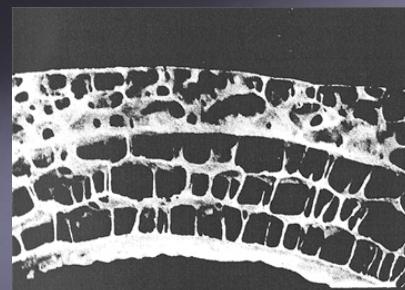




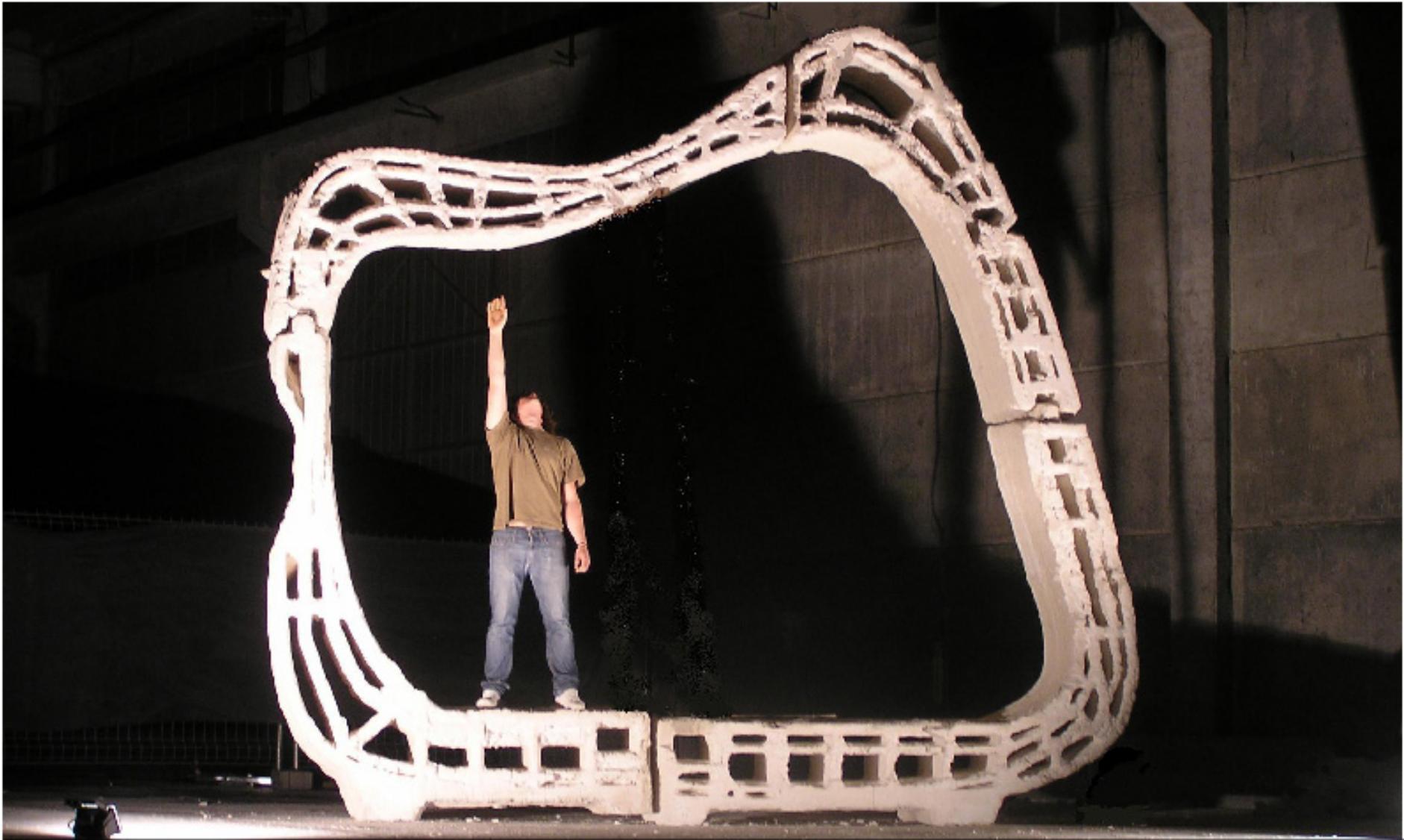
1st approach: opaque double-layered shell



2nd approach: translucent differentiated shell

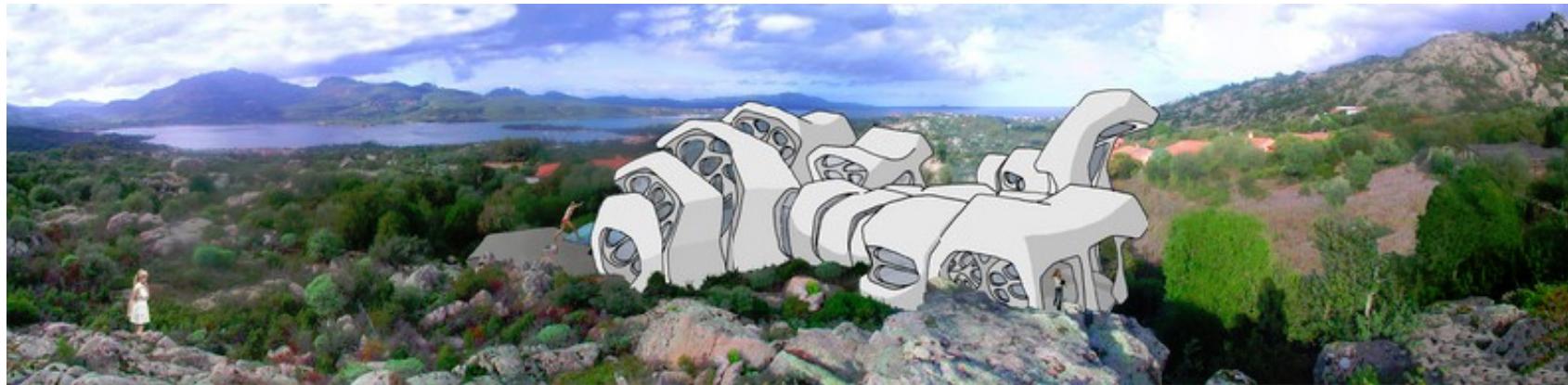




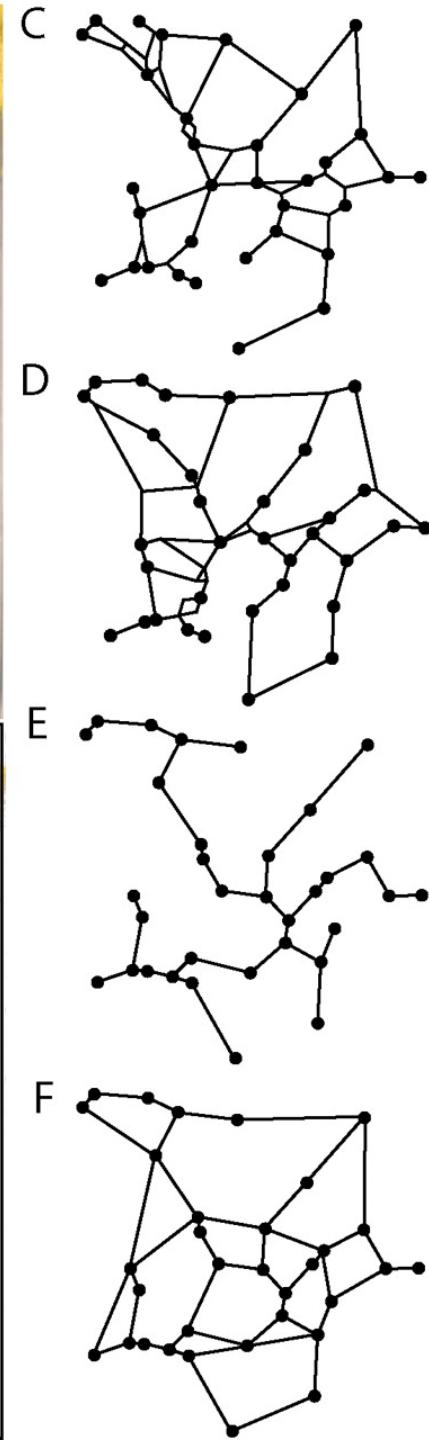
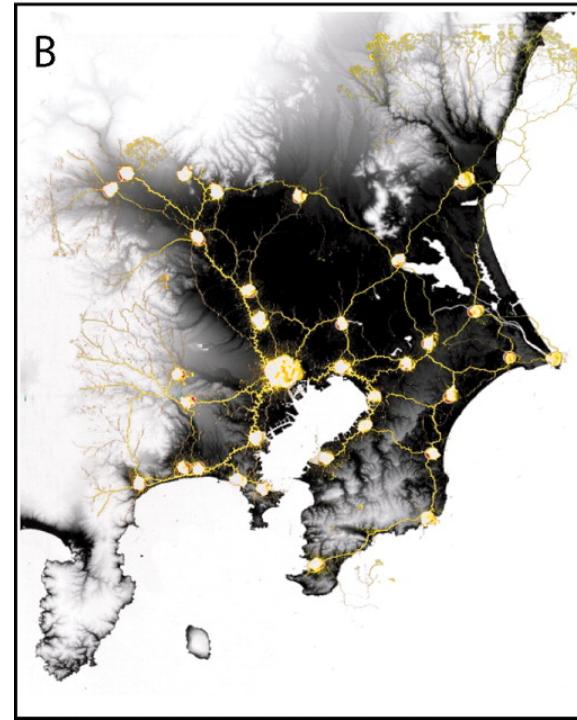


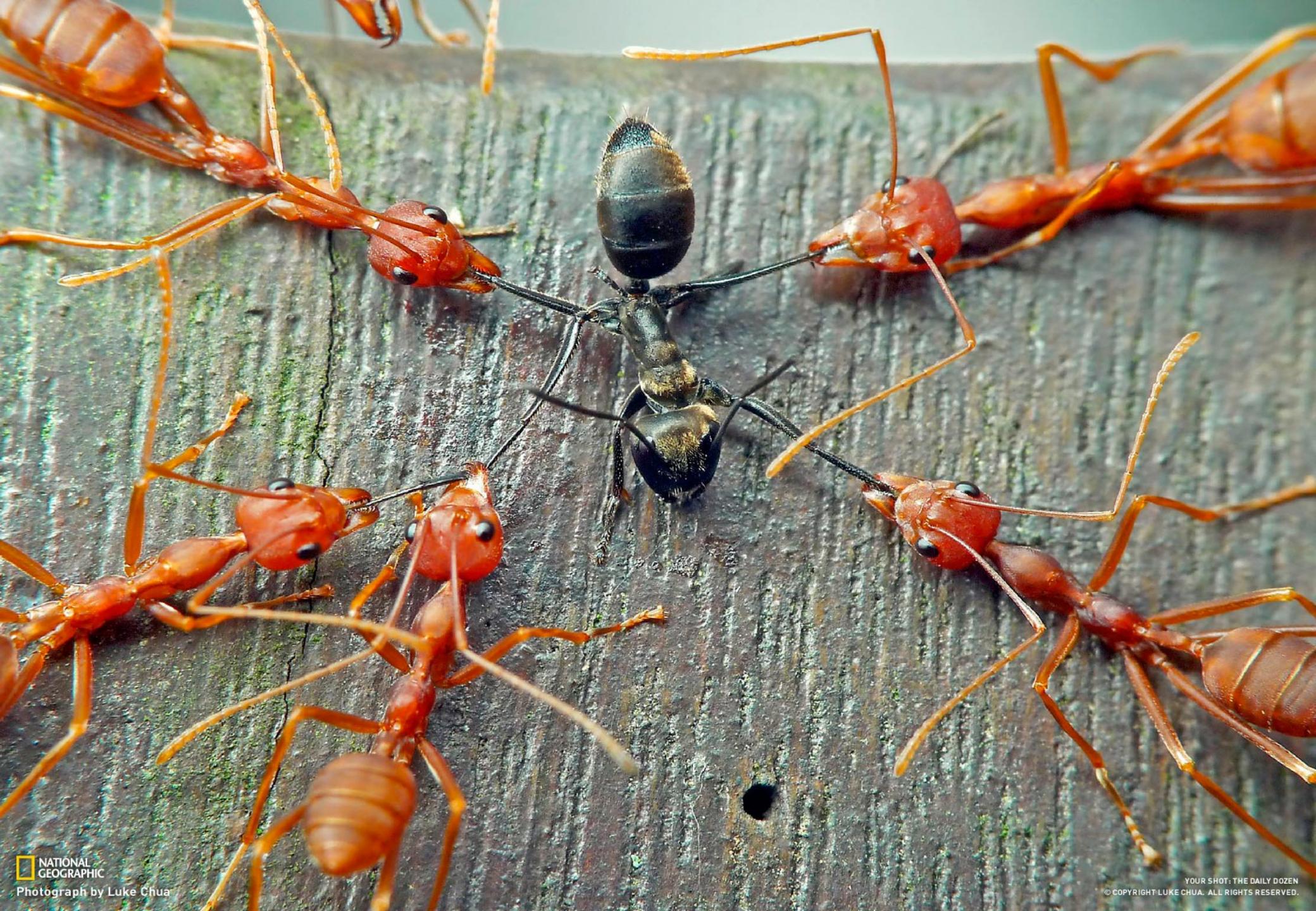
D-Shape

Freeform Architectural 3D Printing



SKIMMELSVAMPEN & TOKYO'S TOGSYSTE

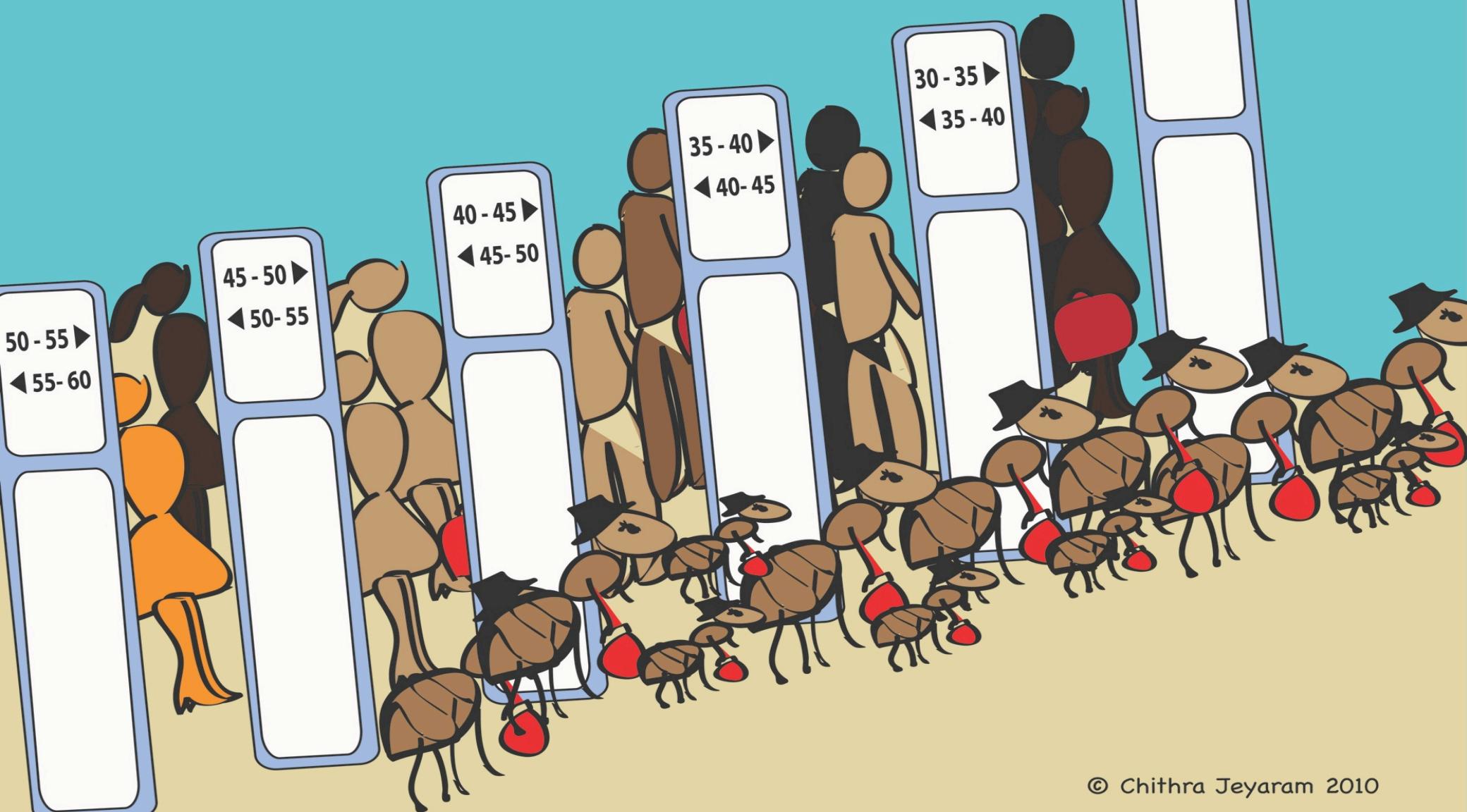






B
1 - 30

Boarding

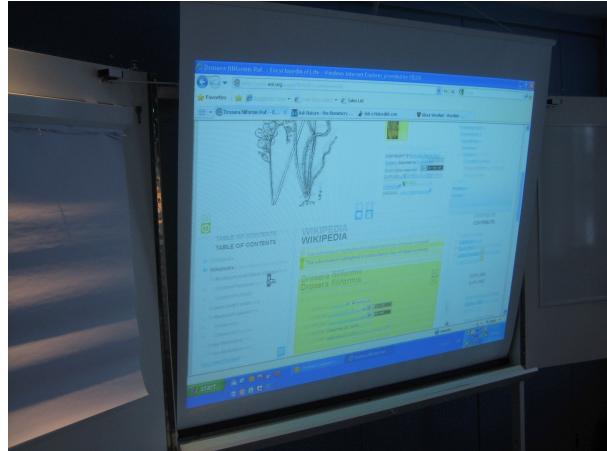


A photograph of a dense tropical forest canopy. The scene is filled with various types of green leaves and palm fronds, creating a complex texture. The light filters through the canopy, creating bright highlights and deep shadows. The overall atmosphere is lush and vibrant.

**FRA ORGANISATIONER
TIL ORGANISMER**

VELUX CASE

1. Redefinér udfordring
2. Intuitiv søgning & key words
3. WordNet, AskNature.org, & EOL.org
4. Natur til udfordring – kombinér & præsentér!



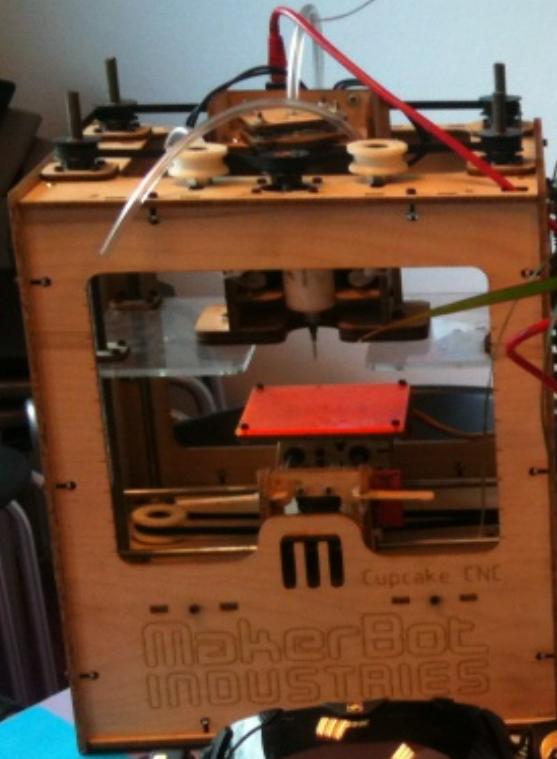


NATURENS GRØNSPÆTTEBOG

Nature's 10 strategies (Benyus, 1998):

- › Use waste as a resource
- › Diversify and cooperate to fully use the habitat
- › Gather and use energy efficiently
- › Optimize rather than maximize
- › Use materials sparingly
- › Don't foul your nest
- › Don't draw down resources
- › Remain in balance with the biosphere
- › Run on information
- › Shop locally





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