

DESIGNS  
FOR A  
COOLER  
PLANET

in  
visible

Helsinki

Design

Week

**A!**

Aalto University

**6 Sept – 6 Oct 2023**

**The invisible** has a massive impact on the kind of world – and how – we live in, both now and in the future. If we could stop and see below the surface of the everyday, would our choices be different?

Making a change requires the ability to envision what could be and the future we are shaping.

Consider the garment you are wearing, your phone, or a nearby building. What steps, processes, and resources were required for their production? Did piles of waste, emissions, and truckloads of transported soil result – or were there experiments, failures, and valuable lessons learned? The impact of even seemingly small things and decisions is far-reaching, often beyond our comprehension.

New research and technology continuously expand our understanding and knowledge, helping us to perceive things that were previously hidden. The previously invisible can revolutionise how we live – and the future of our planet.

# What don't we see even though we should?

## Here & Now

Certain things are right before our eyes – yet unseen – because we are unable to pause, observe, and focus.

## Before & Beyond

If we solely concentrate on the outcome or the present moment, the process and the repercussions of before and after remain unseen.

## Becoming & Emerging

What have we not yet seen but could understand with the help of new technology – or with our imagination.

## Come and explore the invisible at Aalto University's campus in Otaniemi!

The annual Designs for a Cooler Planet festival showcases thought-provoking prototypes, experiments, and perspectives. The open-for-all exhibitions and events present a well-curated collection of projects designed by the Aalto Community, offering a glimpse of hope for a more sustainable future.

*Designs for a Cooler Planet is an official event of Helsinki Design Week and part of the EU Commission's New European Bauhaus initiative.*

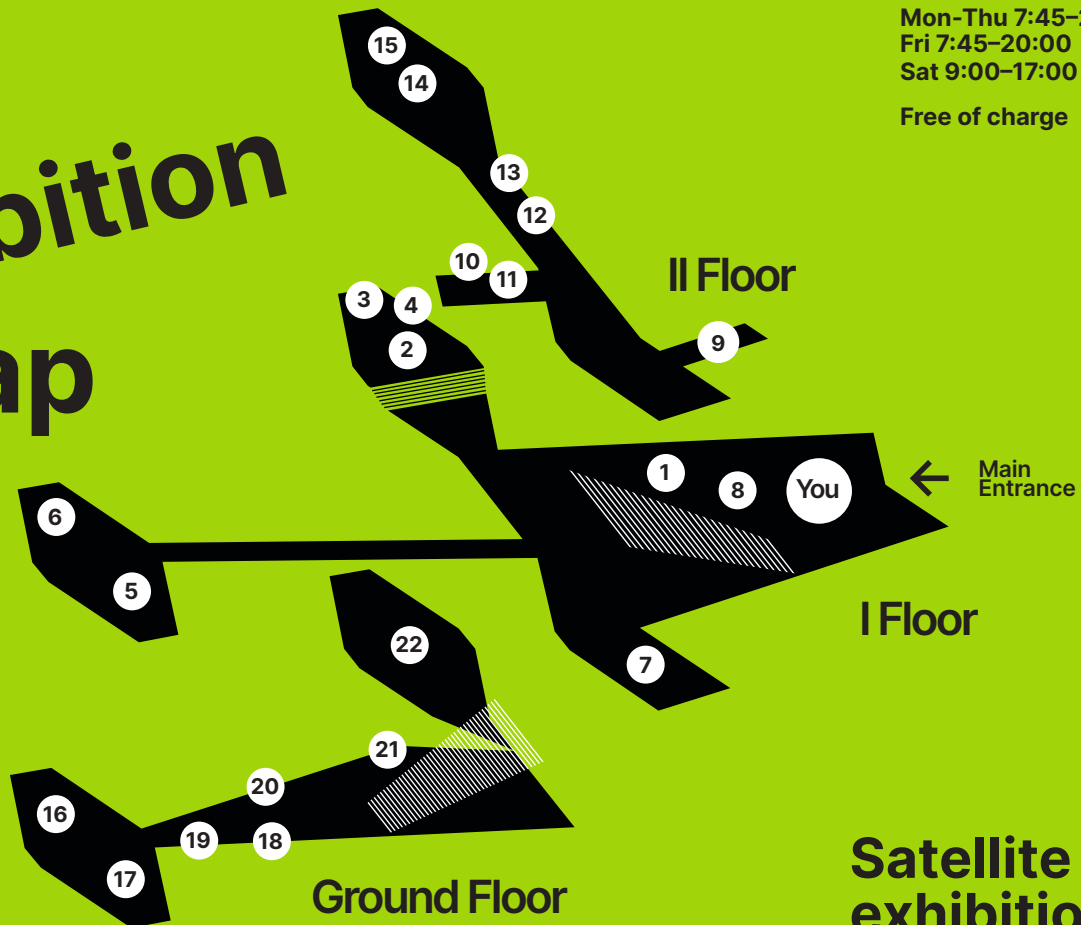
[aalto.fi/acoolerplanet](https://aalto.fi/acoolerplanet)

Väre,  
Otaniementie 14,  
Espoo

Mon-Thu 7:45–21:00  
Fri 7:45–20:00  
Sat 9:00–17:00

Free of charge

# Exhibition map



## Satellite exhibitions

Free of charge

### Wood construction for any environment on Earth

Outdoors, in front of Väre building,  
Otaniementie 14, Espoo

### Huoju-A – a multi-sensory wooden pavilion

Outdoors, in front of  
Otakaari 1 X, Espoo

### Grasping creativity

Exhibition on examining radical  
creativity and framing

25/08/2023–06/10/2023  
Mon-Fri 8:00–15:30

Aalto Design Factory,  
Puumiehenkuja 5, Espoo

### Going dark: Reimagining artificial lighting in public for a return to natural rhythms

06/09/2023–11/09/2023  
Mon-Fri 10:00–16:00

Aalto Studios Visualization Hub,  
Otakaari 7, Espoo

### Energy futures: Critical minerals, climate neutrality and transition pathways

16/03/2023–15/09/2023  
Mon-Thu 7:45–20:00  
Fri 7:45–18:00

Dipoli, Otakaari 24, Espoo

### Alusta pavilion – Environmentally conscious architecture

01/06/2022–10/10/2023  
Courtyard between the  
Museum of Finnish Architecture  
and Design Museum,  
Kasarmikatu 24, Helsinki

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Time out!

Rethinking construction

7

Reusable

Visions of wood  
architecture circularity

13

Exploring the  
sustainable future of  
digital textile printing

Design on the  
material's terms

18

Fantastic Lypsy stools

Celebrating the art of craft

2

Accessible magnetic  
resonance imaging – AMRI  
Designing a mobile lifesaver

8

Grasping creativity  
Skills and practices  
instead of "gifts"

14

Textile circularity  
Solutions for closing  
the loops

19

WUUD  
Novel wooden  
cladding solutions

3

Wireless connection  
to the human brain  
Exciting the brain with  
magnetic stimulation

9

Ground Truth, or how to  
resurrect a tree  
From forests to data points  
to forests again

15

Designing experiential  
futures  
Hidden dimensions of  
fashion

20

Unlikely materials  
Experimenting with  
underutilised bio-based  
materials

4

Making the Finnish  
genome visible  
The power of knowledge  
visualisation

10

Structuring irregularity  
Waste as the driving force  
for design

16

Behind bioinnovations  
Collaboration as the key to  
success

21

Circular panels  
Biofoam acoustics

5

Only way out is in  
Culture and locality trans-  
forming architecture and  
urban design

11

Sustainable  
timber floor systems  
Concepts from circularity  
for circularity

17

Agate:  
Beyond human vision  
Mini-sized sensor exceeds  
human vision and could  
feed the world

22

Radical ceramics  
Rethinking geopolymers

6

Sustainable change  
through global encounters  
The significance of small  
actions

12

Critical approaches  
to fashion  
Showcasing Aalto Fashion  
collections

All events are in English and free of charge, if not stated otherwise.

Please, remember to register beforehand.

# Otaniemi

## Cooler Planet – a guided exhibition tour in Finnish

13/09/2023 17:45–18:45  
14/09/2023 16:15–17:15  
26/09/2023 12:00–13:30  
– Includes a tour of Väre and School of Business buildings.  
02/10/2023 17:00–18:00

## Evolutionary architecture for social innovation

A hybrid seminar.  
19/09/2023 9:00–12:00

## Public art tour

A guided art collection tour at Väre and School of Business with the art curator.  
19/09/2023 14:30–16:00  
27/09/2023 12:00–13:30

## Sustainability Action Booster: Activist afternoon

Activist afternoon  
A live talk event for students at Kipsari restaurant.  
27/09/2023 17:00–20:00

## Väre

Otaniementie 14, Espoo

## Exhibition tour: Structuring irregularity

Meet the researchers.  
No registration needed.  
07/09/2023 16:00–17:00

## Electricity trader challenge – BatteryMonetizer

A talk show and a demo event.  
21/09/2023 15:00–17:30

## Cooler Planet – a guided exhibition tour in English

11/09/2023 17:00–18:30  
– Includes a tour of Väre and School of Business buildings.  
13/09/2023 16:30–17:30  
15/09/2023 16:15–17:15  
21/09/2023 17:45–18:45

## Dipoli

Otakaari 24, Espoo

## Electricity trader challenge – BatteryMonetizer

A talk show and a demo event.  
11/09/2023 17:00–18:30

## Energy Futures: Wind power & green hydrogen

Seminar and a guided tour to the exhibition.  
13/09/2023 15:00–17:00

## K3-Building

Puumiehenkuja 5, Espoo

## Weekly workshop introductions by Aalto Design Factory

Weekly workshop introductions by Aalto Design Factory Open studio visit for students.  
07/09/2023 16:00–17:00  
14/09/2023 16:00–17:00  
21/09/2023 16:00–17:00  
28/09/2023 16:00–17:00

## Insights beyond the visible – Agate

Open hybrid lecture. Online & Aalto Design Factory  
11/09/2023 15:00–16:15

## Public art tour

A guided art collection tour at buildings K1, K2 & K3 with the art curator.  
20/09/2023 12:00–13:00  
27/09/2023 17:00–18:00

# Events

## Helsinki

### Alusta pavilion – Material cycles in construction

Talk and visit to the pavilion.  
No registration needed.

Outdoor location at the Museum of Finnish Architecture Courtyard, Helsinki  
06/09/2023 17:30

### NODUS Talks: The invisibilities in the production-consumption system of fashion

Hybrid talk show.  
Online & Design Museum, Korkeavuorenkatu 23, Helsinki

07/09/2023 16:15–17:45

### Alusta pavilion

Talk and visit to the pavilion.  
No registration needed.

Outdoor location at the Museum of Finnish Architecture Courtyard, Helsinki

13/09/2023 17:30

## Online

### Sustainability Science Days \*preview\*

Webinar.  
15/09/2023  
14:00–15:30

### Lessons in transforming society and the self

Webinar.  
19/09/2023  
16:30–18:30

### Working towards circularity in textiles

Webinar.  
28/09/2023  
13:15–15:30

### Undergraduate Centre

Otakaari 1, Espoo

### PechaKucha Night at Aalto

Live talk show.  
Tickets 22,50 €/11,50 € from tiketti.fi  
06/09/2023 18:00–20:00



Register & learn more

